Figurenliste und Richtlinien zur Betonstahl-Verarbeitung 2014

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Debrunner Acifer Bewehrungen

klöckner & co multi metal distribution

1. Die Figuren sind nach Anzahl Biegungen gruppiert. (z.B. Nummer 331 = 3 Biegungen).

2. Innerhalb dieser Gruppierung sind die Figuren nach dem Bearbeitungsgrad geordnet. Die Bearbeitungsgrade sind: Bearbeitungsgrad 1, Bearbeitungsgrad 2, Bearbeitungsgrad S.

3. Nicht aufgeführte Figuren sowie 3D werden nach Aufwand verrechnet.

4. Abbiegungen mit einem Biegerollendurchmesser d1 sind vom Ingenieur auf der Betonstahlliste speziell zu bezeichnen. Diese Figuren werden nach Bearbeitungsgrad S oder nach Aufwand verrechnet.

5. Masse, welche von der Mass- und Längentoleranz gemäss SIA abweichen, müssen auf der Betonstahlliste speziell mit einem Rechteck umrahmt werden. Diese Figuren werden nach Bearbeitungsgrad S oder nach Aufwand verrechnet.

6. Sofern bei geschlossenen Bügeln die Biegelänge weniger als 21 cm beträgt, wird die Figur nach Bearbeitungsgrad S verrechnet.

7. Die Längenangaben in den Betonstahllisten sind grundsätzlich AUSSENMASSE in cm.

8. Biegedorn- bzw. Biegerollendurchmesser (d) in mm und als INNENMASSE.

9. Betonstahldurchmesser ausliesslich in mm.

10. Die Biegereien benötigen zwingend die Längenangaben und Biegewinkel in Grad (360°).

11. Fixer und gebogener Betonstahl bis Ø 16 mm wird aus produktionstechnischen Gründen in geraden Stückzahlen produziert und verrechnet.

12. Aus Produktionstechnischen Gründen dürfen die Schenkellängen für Anfangs- und Mittelschenkel nicht unterschritten werden.

13. Schriftgrösse 12 für alle Masse verwenden.

14. Überlängen (>15 m) und Überbreiten (>2.50 m) werden nach Aufwand verrechnet.

1. Les figures sont groupées selon le nombre de plis (par exemple numéro 331 = 3 plis).

2. Au sein de ces groupes, les figures sont classées selon le degré de façonnage. Les degrés de façonnage sont: degré de façonnage 1, degré de façonnage 2, degré de façonnage S.

3. Les figures non représentées, comme en 3D, sont facturés en fonction des coûts occasionnés.

4. Les façonnages avec diamètre de mandrin de pliage d1 sont à indiquer spécialement par l'ingénieur sur la liste d'armature. Ces figures se facturent au tarif du degré de façonnage S ou en fonction des coûts occasionnés.

5. Les dimensions qui s'écartent de la tolérance SIA de dimension et de longueur doivent être entourées d'un carré par l'ingénieur. Ces figures se facturent au tarif du degré de façonnage S ou en fonction des coûts occasionnés.

6. Dans le cas d'étriers fermés, si la longueur de pliage est inférieure é 21 cm, la figure est facturée au tarif du degré de façonnage S.

7. Les longueurs figurant dans les listes d'acier d'armature sont en principe des MESURES EXTERIEURES en cm.

8. Les diamètres de mandrins de pliage (d) sont des MESURES INTERIEURES en mm.

9. Les diamètres d'acier d'armature sont toujours en mm.

10. Pour le façonnage, les données de longueur et l'angle de pliage en degrés (360°) sont indispensables.

11. Les pièces d'acier d'armature fixes et façonnées jusqu'au Ø 16 mm sont produites et facturées par paires en raison de contraintes de production.

12. Pour des raisons techniques, les longueurs de première branche et des branches intermédiaires ne peuvent pas être inférieures aux valeurs indiquées.

13. Utiliser une hauteur de caractère de 12 pts pour les cotes.

14. Les surlongueurs (>15 m) et surlargeurs (>2.5 m) sont facturées en fonction des coûts occasionnés.

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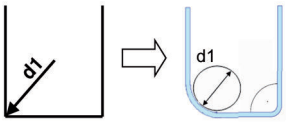

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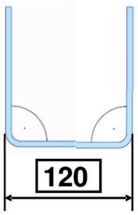

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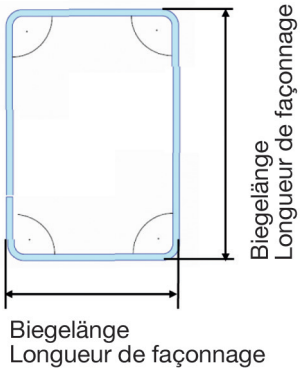

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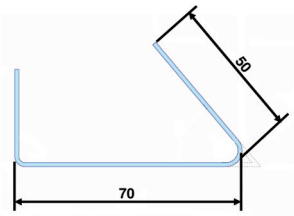

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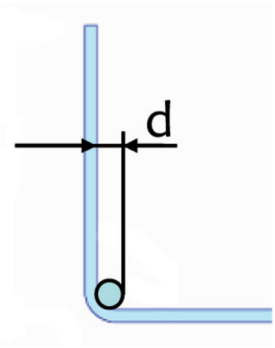

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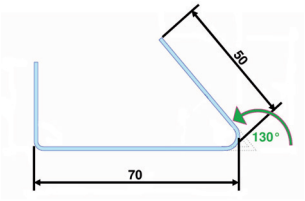

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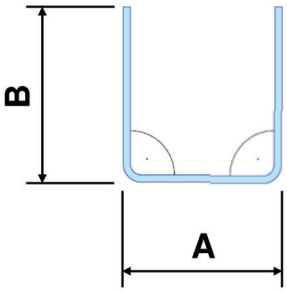

12.

	Ø (mm)	A (cm)	B (cm)
d3	8	8	6
	10	10	7
	12	12	10
	14	14	12
	16	16	13
d2	18	22	17
	20	24	18
	22	32	25
	26	37	29
	30	42	33
	34	56	35
	40	64	44

Fix / Fixe

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Bearbeitungsgrad 1 / Degré de façonnage 1

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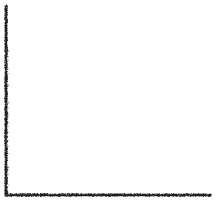

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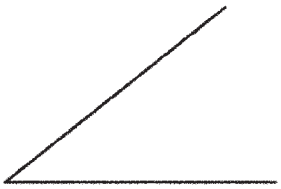

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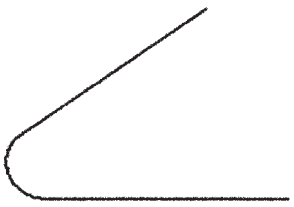
Bearbeitungsgrad S / Degré de façonnage S



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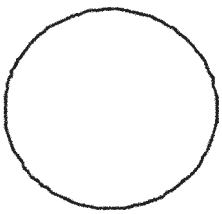

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Bearbeitungsgrad 1 | Degré de façonnage 1

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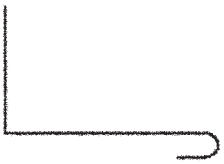

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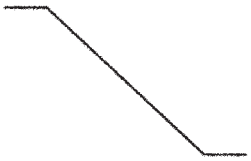

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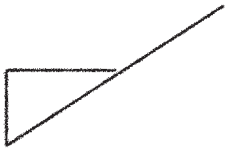

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Bearbeitungsgrad 2 | Degré de façonnage 2

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Bearbeitungsgrad S | Degré de façonnage S

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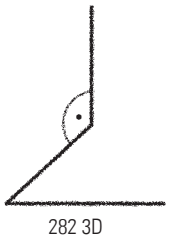

282 3D

Bearbeitungsgrad 1 **Degré de façonnage 1**

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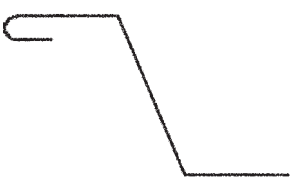

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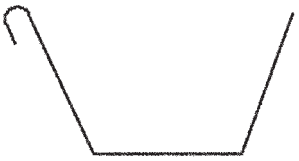

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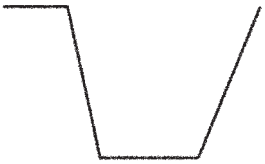

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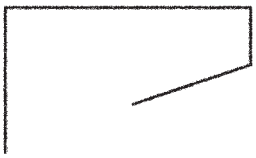

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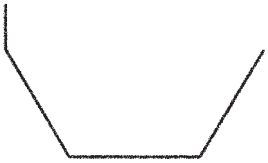

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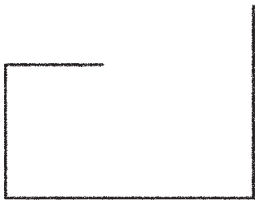

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Bearbeitungsgrad 2 | Degré de façonnage 2

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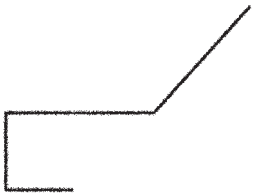

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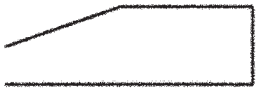

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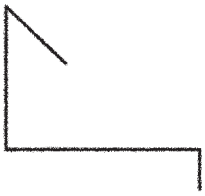

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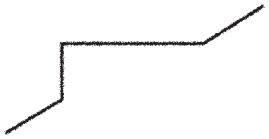

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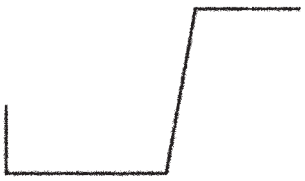

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Bearbeitungsgrad S | Degré de façonnage S

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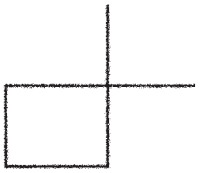

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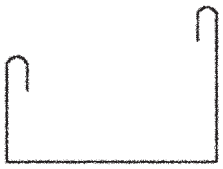
Bearbeitungsgrad 1 | Degré de façonnage 1



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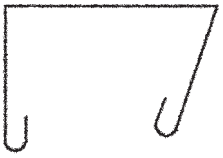

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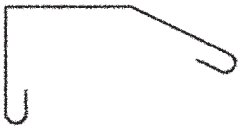

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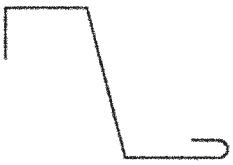
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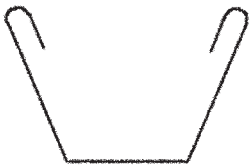
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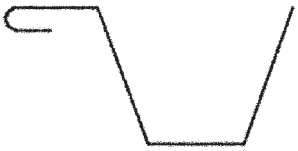
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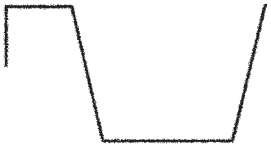
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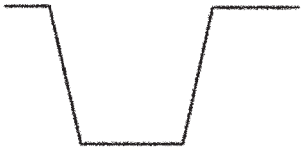
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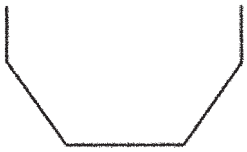
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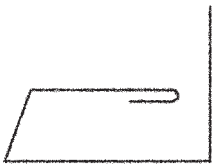
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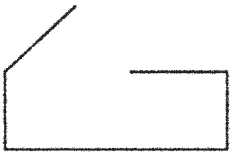
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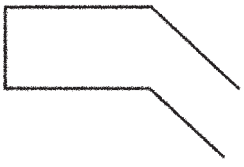
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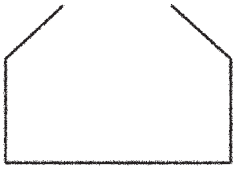

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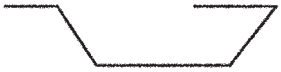

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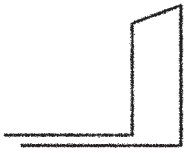

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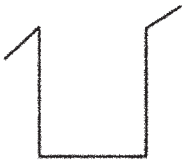

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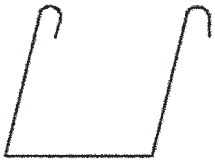

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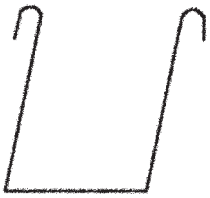

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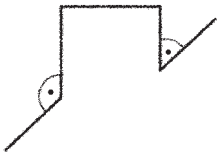
Bearbeitungsgrad S — Degré de façonnage S



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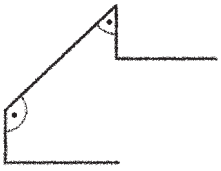

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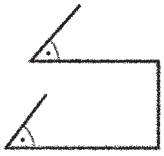

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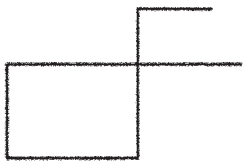

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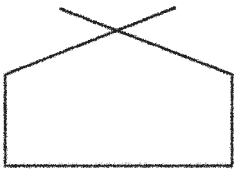

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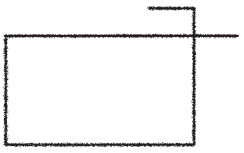

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Bearbeitungsgrad 1 — Degré de façonnage 1

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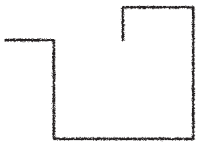
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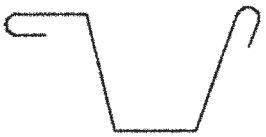
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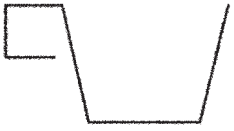
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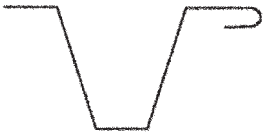
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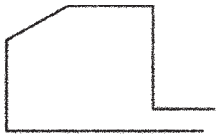
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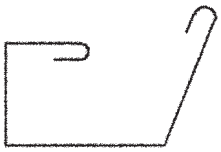
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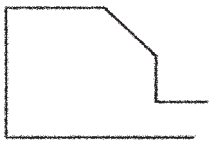
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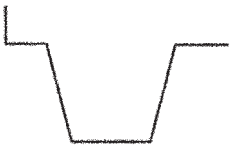
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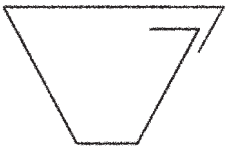
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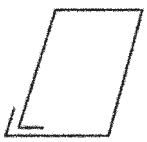
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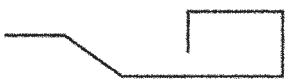
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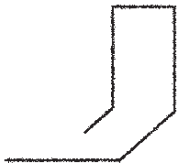

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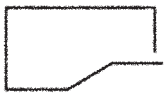

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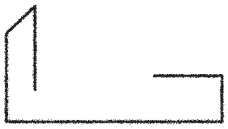

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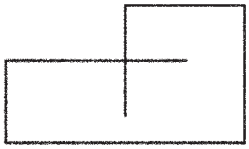
Bearbeitungsgrad S **Degré de façonnage S**



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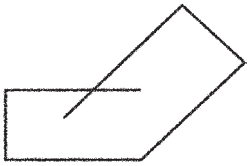

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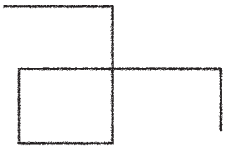

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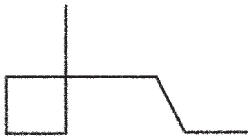

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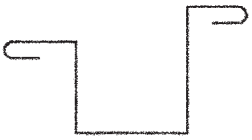
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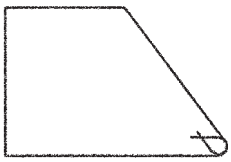
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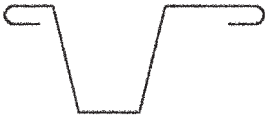
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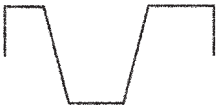
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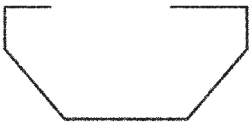
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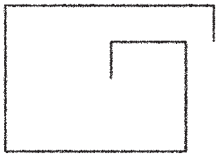
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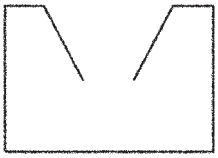
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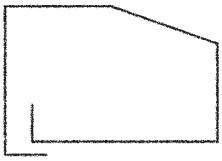
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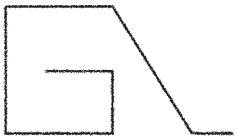
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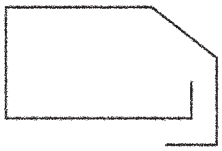
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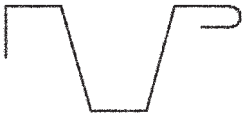
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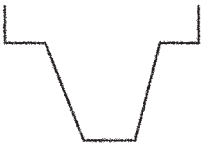
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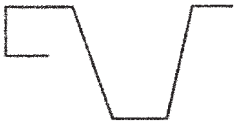
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