

Corner Braces And Mending Plates

Specification sheet • 20 products

Corner braces, angle supports, mending plates and structural braces for furniture joints, crates, timber frames and outdoor structures.

Core Advantages

- 20 models from a 20 mm furniture brace up to a 380 mm gusseted angle support
- Metric and imperial size ladders side by side
- Bolt-slotted versions for connections that must move slightly
- Black powder coat and hot dipped galvanized finishes for outdoor use

Problems This Group Solves

- Glued and nailed joints loosen as timber dries and the frame is moved
- Outdoor braces rust from the bolt hole outward once the coating is pierced
- A near-fit brace forces packers and rework on the assembly line
- Structural connections fail when a plain angle opens under load

Product Specifications

220 Corner Brace

Sizes (5): 3.1" x 1.5" x 1/8" • 5.1" x 1.5" x 1/8" • 6.25" x 1.5" x 1/4" • 8.25" x 1.5" x 1/4" • 10.25" x 1.5" x 1/4"

Material: Hot rolled steel



219 Structural Corner Braces

Sizes (2): 4.9" x 3" x 1/8" • 6.2" x 3" x 1/4"

Material: Hot rolled steel



218 Corner Brace

Sizes (1): 1.65" x 1.5" x 1/8"

Material: Hot rolled steel



217 Corner Brace

Sizes (1): 1.5" x 0.1 "

Finish: zinc plated, black finish, brass plated and HDG

Material: Hot rolled steel



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216 Strap Brace

Sizes (1): 9.3" x 1.5" x 1/4"

Material: Hot rolled steel



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215 Corner Plate

Sizes (1): 6.5" x 1.5" x 1/4"

Material: Hot rolled steel



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211 Mending Plate

Sizes (8): 60 x 14 x 2.0 mm • 80 x 14 x 2.0 mm • 100 x 14 x 2.0 mm • 120 x 14 x 2.0 mm • 140 x 16 x 2.0 mm • 160 x 16 x 2.0 mm • 180 x 18 x 3.0 mm • 200 x 18 x 3.0 mm

Material: Cold rolled steel strip



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214 Heavy Duty Mending Plate

Sizes (3): 50 x 50 mm • 75 x 75 mm • 100 x 100 mm

Material: Cold rolled steel strip



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213 T Plate

Sizes (1): 100 x 100 x 19 x 2.0 mm

Material: Cold rolled steel strip



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212 Heavy Duty Mending Plate

Sizes (5): 190 x 40 x 3.5 mm • 340 x 40 x 3.5 mm • 430 x 40 x 3.5 mm • 250 x 75 x 3.5 mm • 375 x 75 x 3.5 mm

Material: Cold rolled steel strip



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210 Mending Plate

Sizes (5): 50 x 20 x 1.8 mm • 75 x 20 x 2.0 mm • 100 x 22 x 2.0 mm • 127 x 25 x 2.3 mm • 150 x 28 x 2.3 mm

Material: Cold rolled steel strip



209 Flat Corner Brace

Sizes (7): 38 x 38 x 10 x 1.6 mm • 50 x 50 x 10 x 1.6 mm • 63 x 63 x 13 x 1.6 mm • 75 x 75 x 13 x 1.8 mm • 100 x 100 x 16 x 1.8 mm • 125 x 125 x 20 x 2.0 mm • 150 x 150 x 20 x 2.0 mm

Material: Cold rolled steel strip



207 Heavy Duty Angle Support

Sizes (10): 50 x 50 x 40 x 3.5 mm • 75 x 75 x 40 x 3.5 mm • 100 x 100 x 40 x 3.5 mm • 150 x 150 x 40 x 5.0 mm • 150 x 200 x 40 x 5.0 mm • 200 x 200 x 40 x 5.0 mm • 250 x 250 x 40 x 5.0 mm • 250 x 300 x 40 x 5.0 mm • 300 x 300 x 40 x 5.0 mm • 380 x 380 x 40 x 5.0 mm

Material: Hot rolled steel



208 Extra Heavy Support Angle Support

Sizes (4): 50 x 50 x 75 x 3.5 mm • 75 x 75 x 75 x 3.5 mm • 100 x 100 x 75 x 3.5 mm • 130 x 130 x 75 x 3.5 mm

Material: Hot rolled steel



206 Heavy Duty Angle Support

Sizes (6): 75 x 75 x 20 x 3.5 mm • 75 x 100 x 20 x 3.5 mm • 100 x 125 x 20 x 3.5 mm • 125 x 150 x 20 x 3.5 mm • 150 x 200 x 25 x 3.5 mm • 200 x 250 x 25 x 3.5 mm

Material: Hot rolled steel



205 Corner Brace

Sizes (3): 38 x 38 x 38 x 1.8 mm • 50 x 50 x 38 x 1.8 mm • 63 x 63 x 38 x 1.8 mm

Material: Cold rolled steel strip



204 Corner Brace

Sizes (3): 50 x 50 x 40 x 2.0 mm • 50 x 50 x 50 x 2.0 mm • 60 x 60 x 60 x 2.0 mm

Material: Cold rolled steel strip



203 Corner Brace

Sizes (3): 30 x 30 x 30 x 2.0 mm • 40 x 40 x 20 x 2.0 mm • 40 x 40 x 40 x 2.0 mm

Material: Cold rolled steel strip



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202 Corner Brace

Sizes (11): 24 x 24 x 14 x 1.5 mm • 30 x 30 x 14 x 2.0 mm • 40 x 40 x 14 x 2.0 mm • 50 x 50 x 14 x 2.0 mm • 60 x 60 x 14 x 2.0 mm • 70 x 70 x 16 x 2.0 mm • 80 x 80 x 16 x 2.0 mm • 90 x 90 x 18 x 3.0 mm • 100 x 100 x 18 x 3.0 mm • 120 x 120 x 18 x 3.0 mm • 140 x 140 x 18 x 3.0 mm

Material: Cold rolled steel strip



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201 Corner Brace

Sizes (7): 20 x 20 x 13 x 1.8 mm • 25 x 25 x 13 x 1.8 mm • 38 x 38 x 13 x 1.8 mm • 50 x 50 x 15 x 2.0 mm • 63 x 63 x 15 x 2.0 mm • 75 x 75 x 18 x 2.3 mm • 100 x 100 x 22 x 2.5 mm

Material: Cold rolled steel strip



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Trading Terms

Minimum order	Very small minimum order quantity, negotiable by part.
OEM and ODM	We produce to your specification or design to your request, working from a drawing, a sample or both.
Labelling	Private label and our own label are both available.
Samples	Free where the sample value is under US\$20 and you have a DHL, TNT, UPS or FedEx account or cover the freight. Above US\$20 we ask for the sample and freight cost and ship on receipt of payment.
Shipping terms	EX Works, FOB, CIF, DDU or DDP, by sea, rail or courier.
Payment	T/T, D/P, L/C, Western Union and PayPal.

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