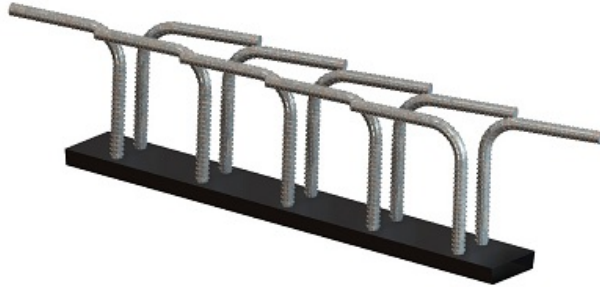


TECHNICAL DATA SHEET

**DESCRIPTION**

D55 MetalStrip is a two-piece, prepackaged dowel bar keyway strip designed to maintain continuity of reinforcement at construction joints in concrete.



**FEATURES**

- Available in standard 48" lengths and 2-1/2", 3-1/2", 6" and 8" standard widths
- Comes prepackaged with #4 or #5 ASTM A706 grade 60 bendable rebar shaped to job specifications
- User can significantly decrease the potential incidence of bar breaks or cracks when straightening if the bar is free of frost and its temperature is above freezing, and the bars are straightened with a proper inside diameter pipe in a 2 step process as described below.

**TECHNICAL DATA**

Bar Size	Straightening Pipe*			Maximum Straightening Speed (Rate)
	Preferred Inside Dia.	Maximum Inside Dia.	Minimum Length	
#4	13/16"	15/16"	30"	2 seconds/bar
#5	7/8"	1"	36"	4 seconds/bar

\*Typically a 3/4" I.D. standard weight pipe is acceptable on #4 and #5 bar.

**INSTALLATION**

1. Pry out 90° prebent rebar enough to allow steel pipe to slide over it. In some cases a crowbar may be necessary. Push pipe as tight as possible against factory bend. **DO NOT ATTEMPT TO RE-STRAIGHTEN REBAR WITHOUT PIPE!**
2. Once the pipe is as tight as possible against the factory bend, the rebar can be straightened using the pipe. Continue straightening until the position of #4 bars reach approximately 45° and the position of #5 bars reach another 30°. The #4 bars will then be straightened, while the process described above needs to be repeated through another 30° for #5 bars. If properly executed, these procedures should result in offsets or kinks in the bend region between one-half and three-quarters of a bar diameter.
3. **IMPORTANT:** Proper field-restraightening procedures require that workmen have a firm footing from which to apply straightening pressure. A firm base is, of course, also important to reduce risk of injury if the bar would suddenly break during straightening.

**MANUFACTURER**

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**WARRANTY (ACCESSORIES)**

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.