



## TECHNICAL SPECIFICATION

Brand	MARTRISEAL
Type	MS / TPO Induction Welding Stress Plate
Name	MS-F-6.8-T Induction Welding Stress Plate
Material	Zinc/Alu-zinc Steel 0.8mm thick as base. Multiphase active film on top side. Anti-corrosion epoxy or anti-finger print alu-zinc film on back side.
Dimensions	Plate diameter: 80mm Hole diameter: 6.8mm
Color	Front side: Light green Back side: Epoxy light brown/light grey/Or anti-finger print alu-zinc film
Corrosion resistance	Resistance at 15 cycles of Kesternich test according to ETAG 006-D.3.1 and DIN 50018 2.0s. Meets FM No.4470 criteria.
Pull-Through Resistance	400 lbs. (181.4kg) (min.) from center hole.
Application	Stress plate for TPO membranes and insulation (if necessary). Apply to rigid substrate, e.g.gypsum board, cement board, etc. and then induction welded with membrane creating a non penetration connection to resist windload.
Recommended volume	Consult Roofing System Supplier based on Substrates.
Manufacturer	Suzhou Smart Building New Materials Co., Ltd Add: Floor 1, Hall 12, No.1188 West Second Ring Road, Shengze Town, Wujiang Dist. Suzhou City, 215228, China Web: <a href="http://www.srd-waterproofing.cn">www.srd-waterproofing.cn</a> TEL: +86 (512) 62315186 Email: <a href="mailto:bob.gao@srd-waterproofing.cn">bob.gao@srd-waterproofing.cn</a>