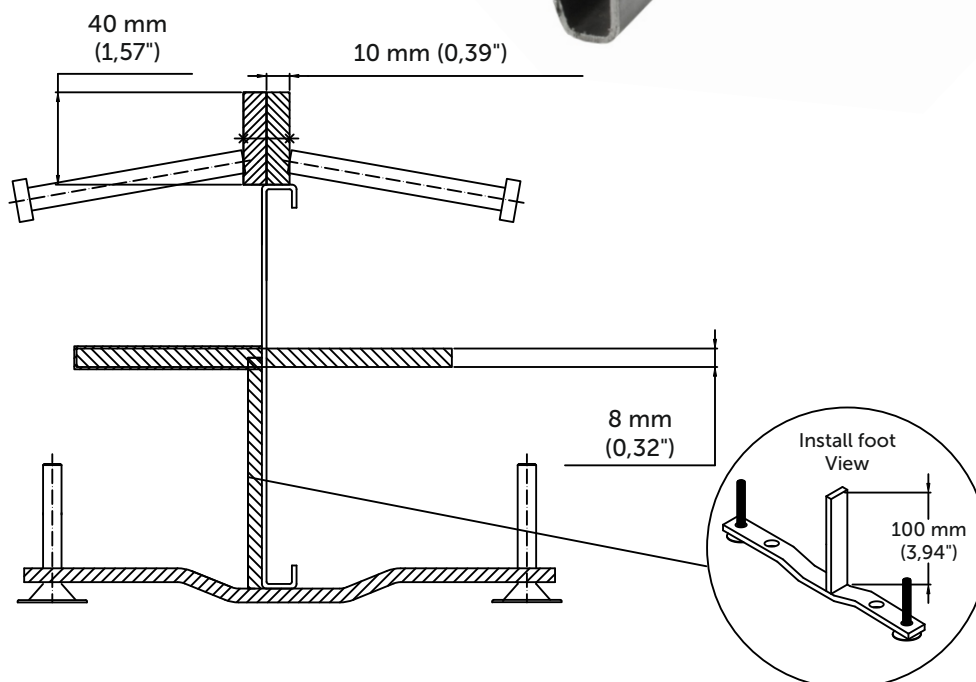
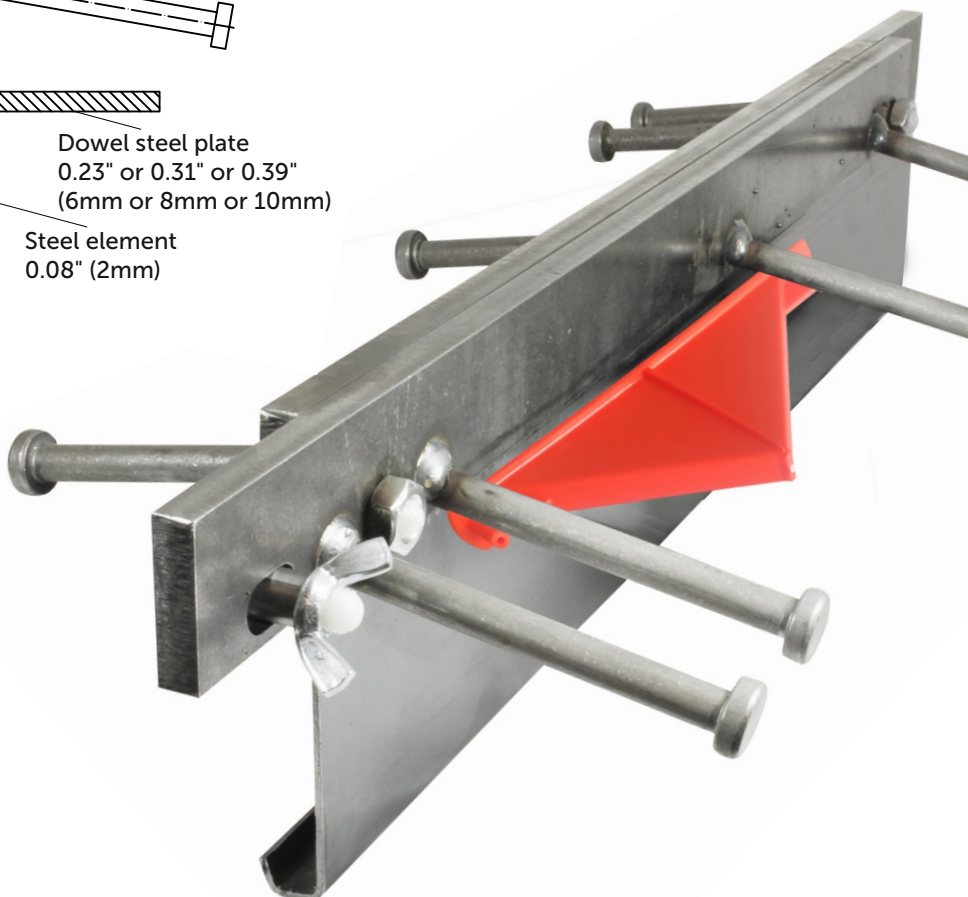
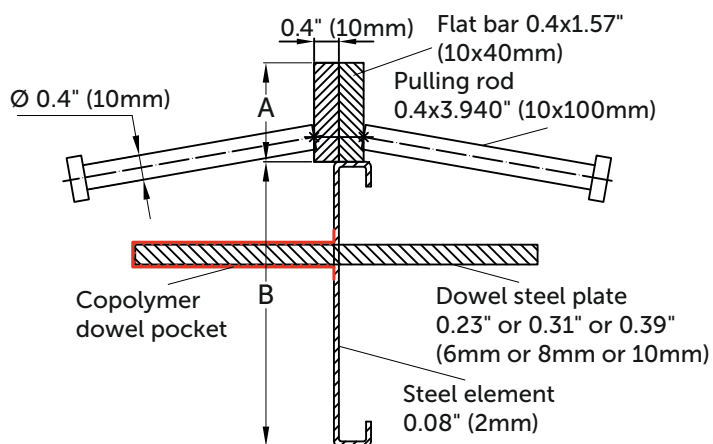


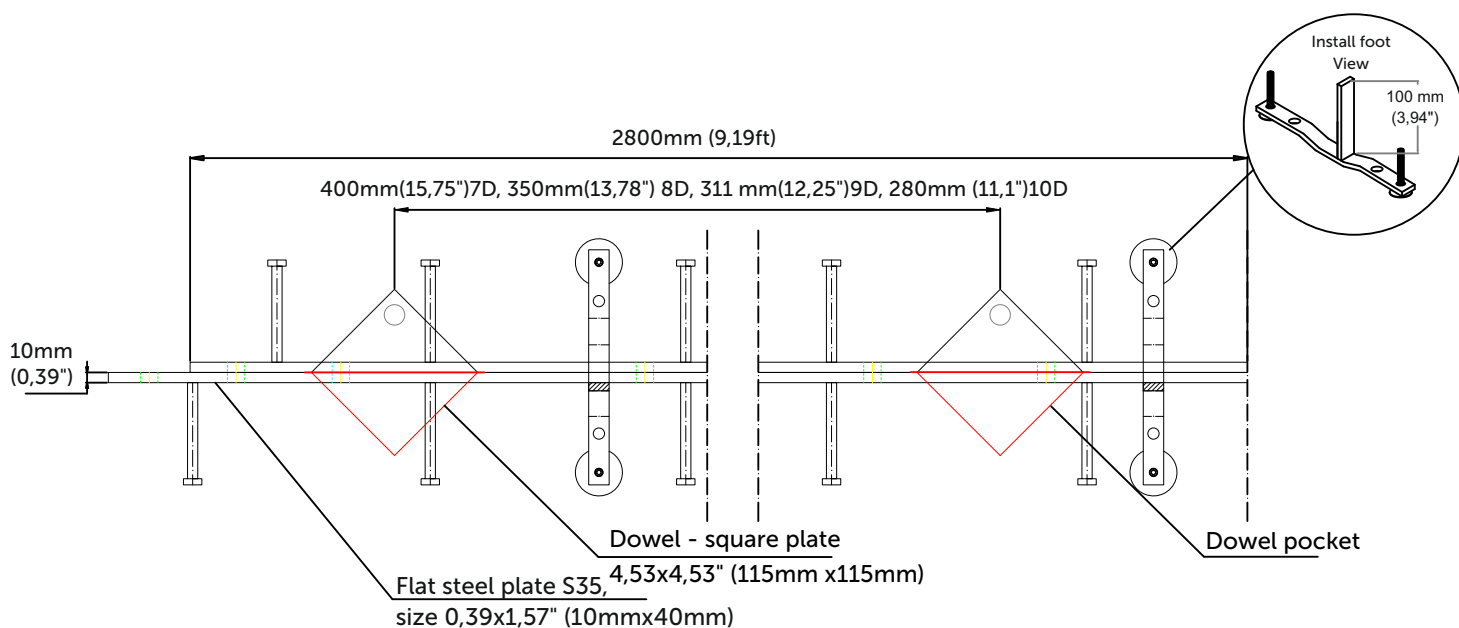
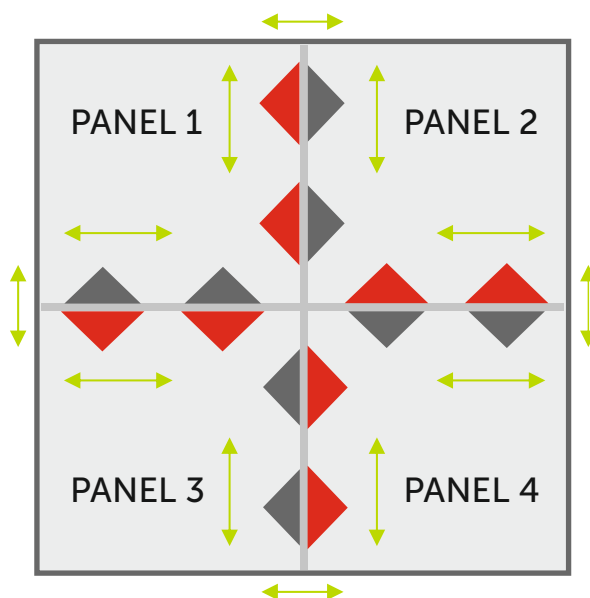


Actual measurements in [mm] only. [in] measurements are approx. indications only.

UNIQUE DESIGN TO SUPPORT BI-DIRECTIONAL MOVEMENT



ABS Copolymer Pockets For Steel Dowels



Actual measurements in [mm] only. [in] measurements are approx. indications only.

INDUSTRY-LEADING LOAD TRANSFER PERFORMANCE BY DESIGN

10NA40 L=2,8m=9,19ft)

8mm

Bearing capacity depending on the spacing of dowels, and dilatation opening [kN/lm]
diamond dowels 115x115, 8mm steel S355, concrete C25/30

dowel spacing \ opening	0	5	10	15	20	25
5 / 22,05"(560)	239,8	157,6	107,1	76,1	56,2	42,7
6 / 18,37"(467)	287,7	189,2	128,5	91,3	67,4	51,2
7 / 15,75"(400)	335,7	220,7	150,0	106,5	78,7	59,7
8 / 13,78"(350)	383,6	252,2	171,4	121,8	89,9	68,3
9 / 12,25"(311)	431,6	283,8	192,8	137,0	101,1	76,8
10 / 10,02"(280)	479,5	315,3	214,2	152,2	112,4	85,4

acc to TR34.4 - 2013

10NA40 L=2,8m=9,19ft)

10mm

Bearing capacity depending on the spacing of dowels, and dilatation opening [kN/lm]
diamond dowels 115x115, 10mm steel S355, concrete C25/30

dowel spacing \ opening	0	5	10	15	20	25
5 / 22,05"(560)	299,7	211,1	151,2	111,2	83,8	64,5
6 / 18,37"(467)	359,6	253,4	181,5	133,4	100,6	77,4
7 / 15,75"(400)	419,6	295,6	211,7	155,6	117,3	90,3
8 / 13,78"(350)	479,5	337,8	242,0	177,8	134,1	103,2
9 / 12,25"(311)	539,5	380,1	272,2	200,1	150,9	116,1
10 / 10,02"(280)	599,4	422,3	302,4	222,3	167,6	129,0

acc to TR34.4 - 2013

Actual measurements in [mm] only. [in] measurements are approx. indications only.



POWER ARMOR™

TECHNICAL DATA SHEET

INCLUDED:

- Steel grade S355 used with steel components.
- Movement - securig ABS dowel pockets.
- Extra large & thicker steel dowels.
- Densely provided steel dowels with a standard 7 dowels per unit.
- One standard unit lenght of 2.8 meters.
- Site - friendly joint leveling system.

OPTIONAL:

- ANSI steel grades S304 & S316.
- Galvanized steel.
- Interstitial expansion material (5 or 10mm foam).
- Customizable count of steel dowels per unit, up to 10 per unit.
- Site - friendly joint leveling system.
- Height adjustment system to fit larger slab thickness range.

ADAPTATIVE HEIGHT JOINT SYSTEMS

UNMATCHED FLEXIBILITY & EFFICIENCY
USE FOR SEVERAL SLAB DESIGNS

SITE-PREFERRED AND TRUSTED JOINT LEVELING SYSTEMS

FREEZER INSULATION-FRIENDLY
RADON BARRIER-FRIENDLY INSTALL

CONARMOR CONNECTORS & ACCESSORIES REPAIR JOINTS

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YOU BUILD IT ALL



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