

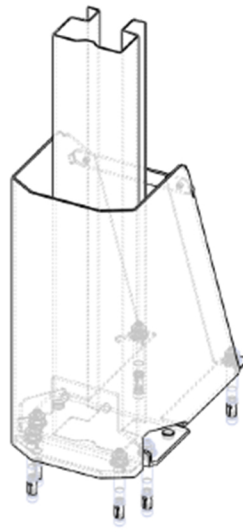
DEFENDER Test Report



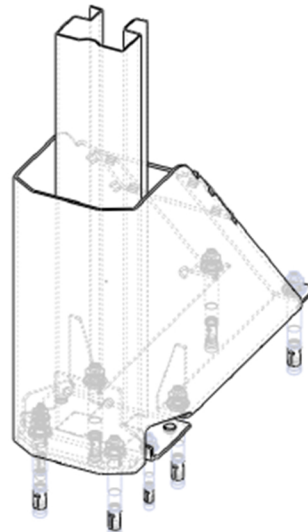
DEFENDER

 **NEDCON SOLUTION**

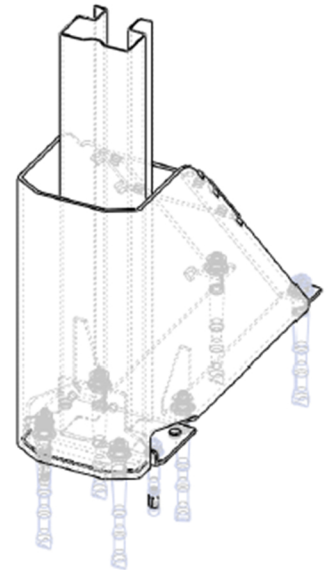
PRODUCT SPECIFICATIONS



DEFENDER 800



DEFENDER 1500



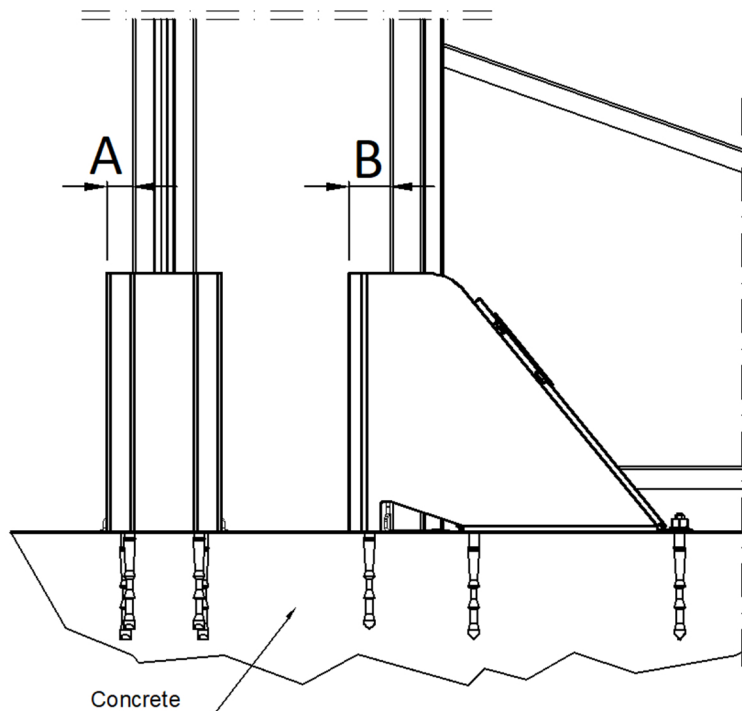
DEFENDER 3000

Thickness body:
Thickness anchor plate:
Anchoring (incl.):

3mm
10mm
4x M12 mech.

4mm
15mm
6x M16 mech.

5mm
20mm
6x M16 chem.



DEFENDER 3000 is shown in the image

DEFENDER 800

A 40mm
B 60mm

DEFENDER 1500

A 40mm
B 65mm

DEFENDER 3000

A 40mm
B 65mm

TEST REPORT

The DEFENDER is designed to resist multiple impacts of a specified impact energy. The tables below show both their designed strength and the maximum strength.

Valid for concrete strength: C20/25 and higher.
Test according to: FEM 10.2.16

Table 1 - Multiple impacts (design)

	DEFENDER 800	DEFENDER 1500	DEFENDER 3000
Frontal impact:	800J	1500J	3000J
Sideways impact:	400J	600J	1200J

Table 2 - Maximum single impact

	DEFENDER 800	DEFENDER 1500	DEFENDER 3000
Frontal impact:	1200J	2100J	>3300J*
Sideways impact:	600J	1000J	2000J

*Maximum impact energy test machine