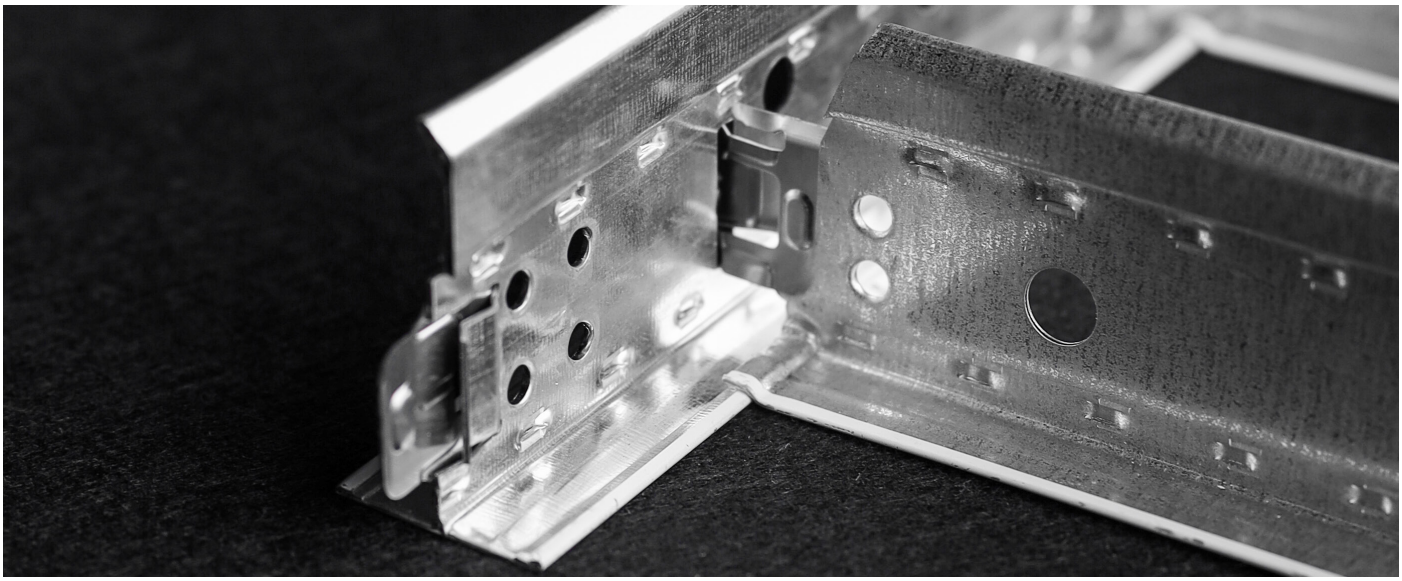
NCS
1300 627 001
50-52 Koornang Road, Scoresby VIC 3179
sales@nationalcs.com.au
nationalcs.com.au

DESIGNED & MANUFACTURED IN EUROPE.



Tridentgrid
QUICK-RELEASE GRID SYSTEM

30 YEAR GUARANTEE

Trident Quick-Release is a revolutionary product - the first of its kind in Australia! Both main and cross tees have a unique clip that allows disassembly and reassembly with no damage to the sections.

APPLICATIONS:

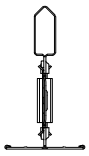
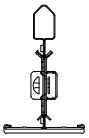
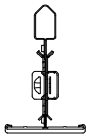
- Offices
- Conference rooms
- Classrooms
- Hospitality & retail areas
- Clinics

SHORT SPECIFICATION

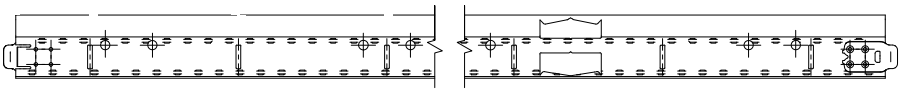
Suspended ceiling shall comprise NCS Trident Quick-Release steel two-way exposed grid system, 24mm face in white. All NCS grid materials meet the requirements of the Australian Standard AS/NZS 2785:2020 Suspended Ceilings Design and Installation.

COPYRIGHT © 2024

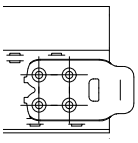
24mm STANDARD SYSTEM

SECTION	PART	CONNECTION	BOX QTY	COLOUR	DIMENSIONS	LENGTH	PIECES / 100m²	ITEM NO.
	Main tee	Bulb-to-bulb	20	White	24 × 43mm	3600mm	23	NQMT36-24-W
				Black				NQMT36-24-B
	Cross tee	High grade steel stab	60	White	24 × 38mm	1200mm	136	NQCT12-24-W
				Black				NQCT12-24-B
	Cross tee	High grade steel stab	60	White	24 × 38mm	600mm	136	NQCT60-24-W
				Black				NQCT60-24-B
	Wall angle		30	White	32 × 19mm	3600mm	Varies	NTWA36-W
				Black	22 × 22mm			NTWA36-B

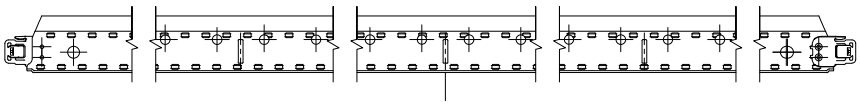
MAIN TEE



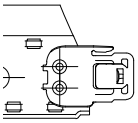
HOOK



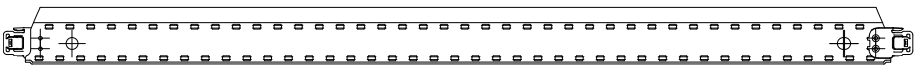
CROSS TEE 1200



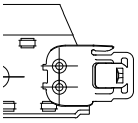
SS TAB



CROSS TEE 600



SS TAB



CLEANING RECOMMENDATIONS

Use a clean cloth, dampened with water or a mild detergent. Profiles can be removed for cleaning and maintenance, and damaged profiles can be replaced.

FIRE REACTION

Class A1 according to EN13501-1.

FLEXION RESISTANCE

Maximum span 1200mm - Class 1.

MATERIAL

Hook - stainless steel.

Main and cross tees - galvanised steel.

FINISHING

Baked white polyester paint finish to face.

MAXIMUM LOAD

Refer “Suspension Specifications” page

MAXIMUM DEFLECTION

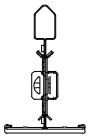
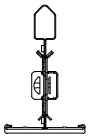
L / 360 (1200mm hanger spacings)

COMPLIANCE

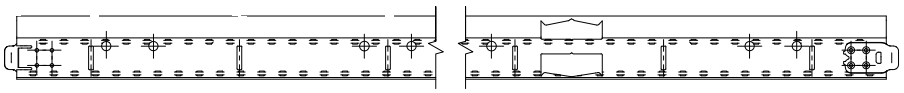
This system is compliant with the AS/NZS 2785:2020 Suspended Ceiling Code.

COPYRIGHT © 2024

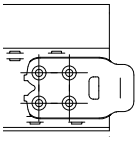
15mm STANDARD SYSTEM

SECTION	PART	CONNECTION	BOX QTY	COLOUR	DIMENSIONS	LENGTH	PIECES / 100m²	ITEM NO.
	Main tee	Bulb-to-bulb	20	White	15 × 43mm	3600mm	23	NQMT36-15-W
				Black				NQMT36-15-B
	Cross tee	High grade steel stab	60	White	15 × 38mm	1200mm	136	NQCT12-15-W
				Black				NQCT12-15-B
	Cross tee	High grade steel stab	60	White	15 × 38mm	600mm	136	NQCT60-15-W
				Black				NQCT60-15-B
	Wall angle		30	White	32 × 19mm	3600mm	Varies	NTWA36-W
				Black	22 × 22mm			NTWA36-B

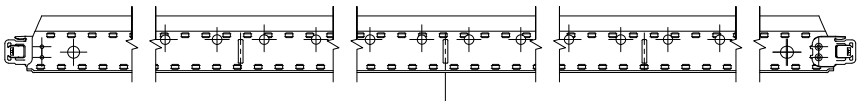
MAIN TEE



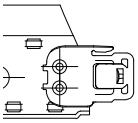
HOOK



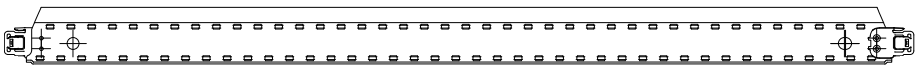
CROSS TEE 1200



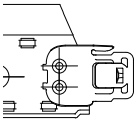
SS TAB



CROSS TEE 600

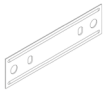


SS TAB

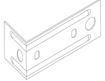


ACCESSORIES

N21
Hanging rod 3600mm



N74
Rod bracket



N47
Rod bracket 90°

N54
Rod joiner

TFE06
Tie wire anchor

1027
Ceiling bracket assembly

VF1
Purlin clip

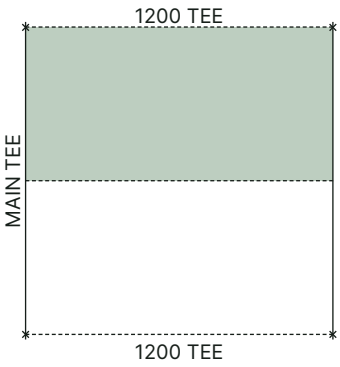
2424
Suspension hanger

COPYRIGHT © 2024
sales@nationalcs.com.au

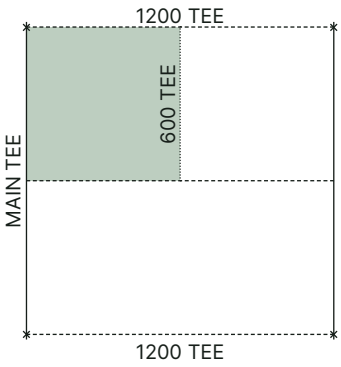
SUSPENSION SPECIFICATIONS

MAIN TEE TO MAIN TEE FIXING AND PANEL DIRECTION

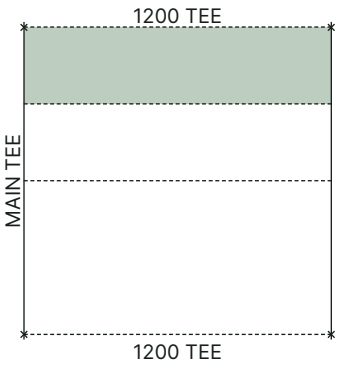
× Hanger spacings 1200mm



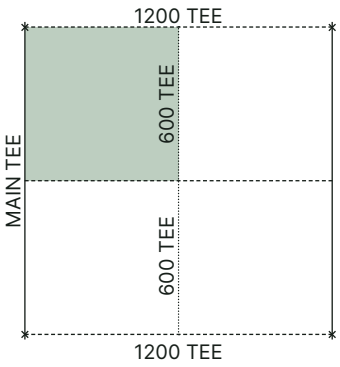
PANEL	1200 × 600
MODULE	1200 × 1200
MAX PANEL WGT (24)	21.2kg
MAX PANEL WGT (15)	21.2kg



PANEL	600 × 600
MODULE	1200 × 1200
MAX PANEL WGT (24)	14.0kg
MAX PANEL WGT (15)	13.9kg



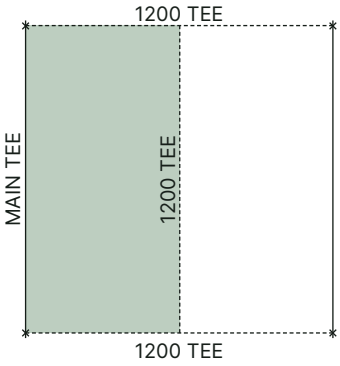
PANEL	1200 × 300
MODULE	1200 × 600
MAX PANEL WGT (24)	17.4kg
MAX PANEL WGT (15)	24.9kg



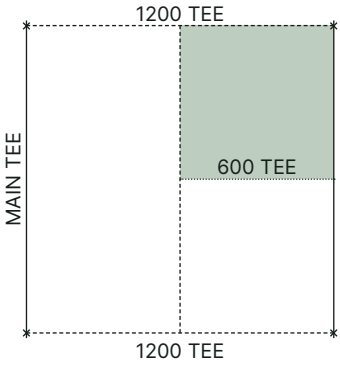
PANEL	600 × 600
MODULE	1200 × 600
MAX PANEL WGT (24)	14.0kg
MAX PANEL WGT (15)	13.9kg

CROSS TEE TO CROSS TEE FIXING AND PANEL DIRECTION

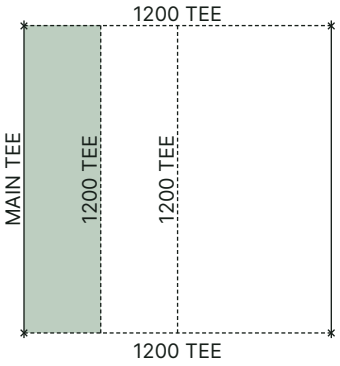
× Hanger spacings 1200mm



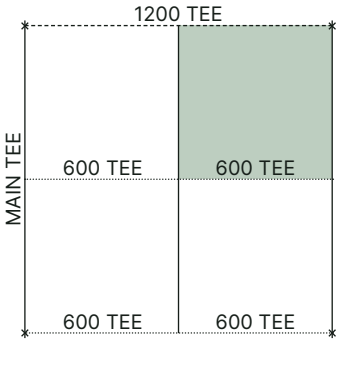
PANEL	1200 × 600
MODULE	1200 × 1200
MAX PANEL WGT (24)	10.6kg
MAX PANEL WGT (15)	-



PANEL	600 × 600
MODULE	1200 × 1200
MAX PANEL WGT (24)	10.6kg
MAX PANEL WGT (15)	-



PANEL	1200 × 300
MODULE	1200 × 1200
MAX PANEL WGT (24)	17.4kg
MAX PANEL WGT (15)	-



PANEL	600 × 600
MODULE	600 × 600
MAX PANEL WGT (24)	37.5kg
MAX PANEL WGT (15)	37.3kg

LOAD SPECIFICATIONS

Main tees: 1200mm centres

1200 tees: 600mm centres

Main tee hanger spacing: 1200mm centres

Specification details are based on an approximate panel weight of 4.8kg/m², 1200mm hanger spacings, deflection less than or equal to L / 360, and the entire system installed according to the specifications in AS/NZS 2785:2020 Suspended Ceilings Design and Installation.

COPYRIGHT © 2024
sales@nationalcs.com.au