

# TRULOK SUSPENSION SYSTEMS COMPONENTS AND ASSEMBLIES

- T1** EXPOSED GRID-PRELUDE 24 AND 15 LAYOUT OPTIONS
- T2** PRELUDE 24 STITCHED EXPOSED GRID SECTIONS
- T3** PRELUDE 15 STITCHED EXPOSED GRID SECTIONS
- T4** PRELUDE 24 TL SHOWING CONNECTION AND EXPANSION UNDER CONDITIONS OF FIRE
- T5** PRELUDE 24 XL SHOWING CONNECTION AND EXPANSION UNDER CONDITIONS OF FIRE
- T6** ALTERNATIVE HANGER METHODS
- T7** SUGGESTED ALTERNATIVE SOFFIT FIXINGS
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- T10** PRELUDE15 WITH 600 X 600 PANELS
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- T25** FLOATING CEILING EDGE DETAIL
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The designs and layouts shown are typical and not definitive. Users should verify that their proposed installations are suitable for the intended purpose. Armstrong are continuously developing their ceiling systems. It is therefore recommended that you contact our Internal Technical Sales (Tel : FREEPHONE 0800 371 849) whenever you are considering ceiling specifications. This will help to ensure correct suspension system components are specified and used.

**FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE**

**600 X 1200 MODULES**

**Fig 1.**  
(Preferred layout)  
Layout for 600 x 1200 panels parallel to Cross Tee.  
Main Runners at 1200 centres with 1200 Cross Tees spanning at 600 centres.

**Fig 2.**  
Layout for 600 x 1200 panels parallel to Main Runner.  
Main Runners at 600 centres with 600 Cross Tees spanning at 1200 centres. Recommended for Ceramaguard

**Fig 3.**  
Layout for 600 x 1200 panels parallel to Main Runner.  
Main Runners at 1200 centres with 1200 Cross Tees spanning at 1200 centres and supporting additional 1200 Cross Tees parallel to Main Runner.

**600 X 600 MODULES**

**Fig 4.**  
(Preferred layout)  
Layout for 600 x 600 panels  
Main Runners at 1200 centres with 1200 Cross Tees spanning at 600 centres and supporting additional 600 Cross Tees at mid-points of 1200 Cross Tees.

**Fig 5.**  
Alternative layout for 600 x 600.  
Main Runners at 600 centres with 600 Cross Tees spanning at 600 centres. Recommended for Ceramaguard

**500 X 500 MODULES**

**Fig 6.**  
Layout for 500 x 500 panels  
Main Runners at 1000 centres with 1000 Cross Tees at 500 centres and 500 Cross Tees at mid-points of 1000 Cross Tees.  
NOTE: Hangers at 1250 centres along Main Runners.

Fig 1.

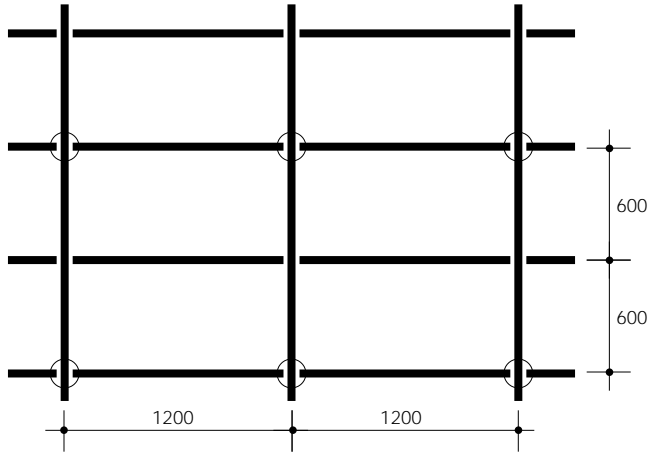


Fig 2.

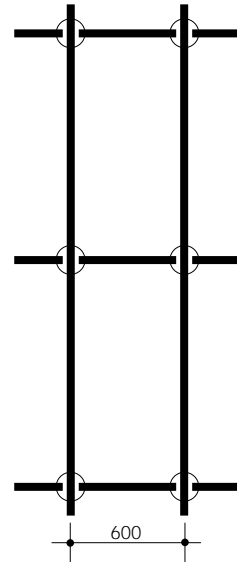


Fig 3.

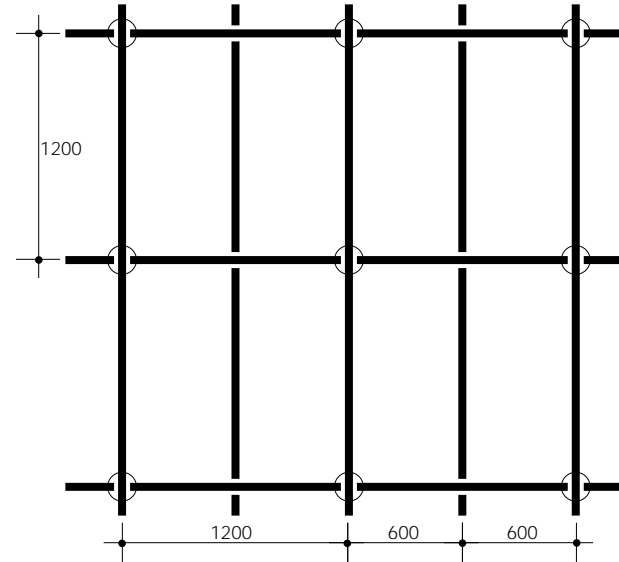


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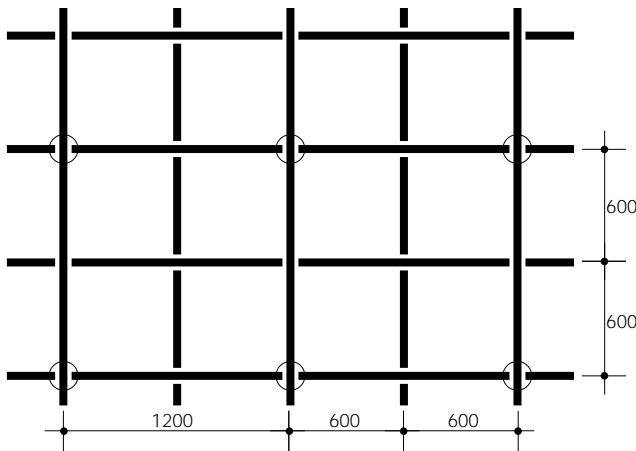


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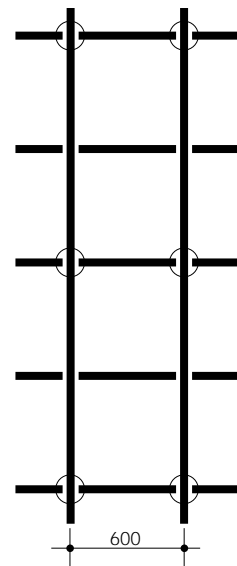
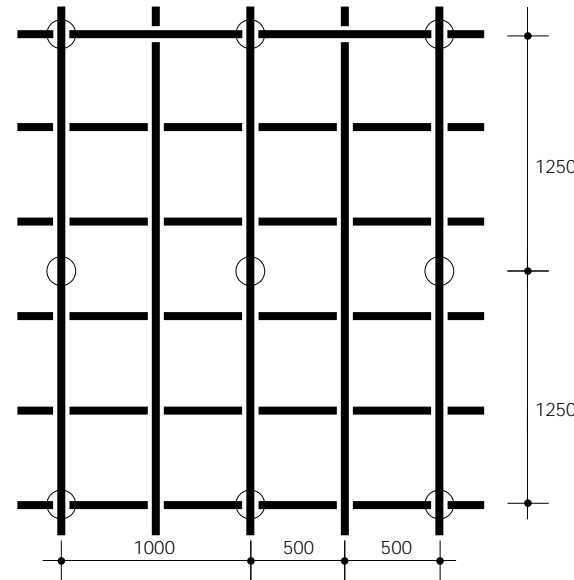


Fig 6.



FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

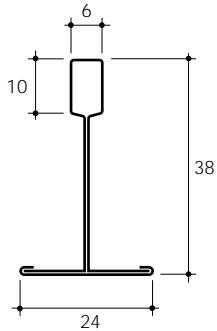
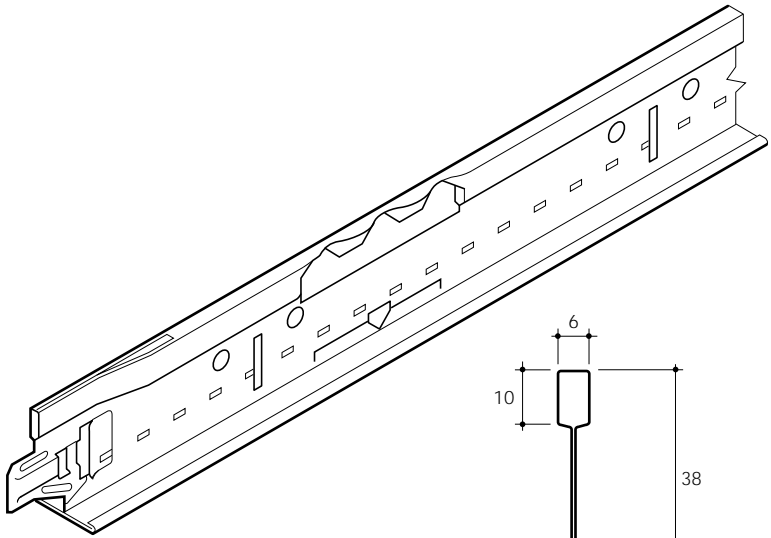


Fig 1.  
UNIVERSAL MAIN RUNNER

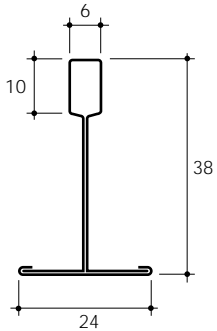
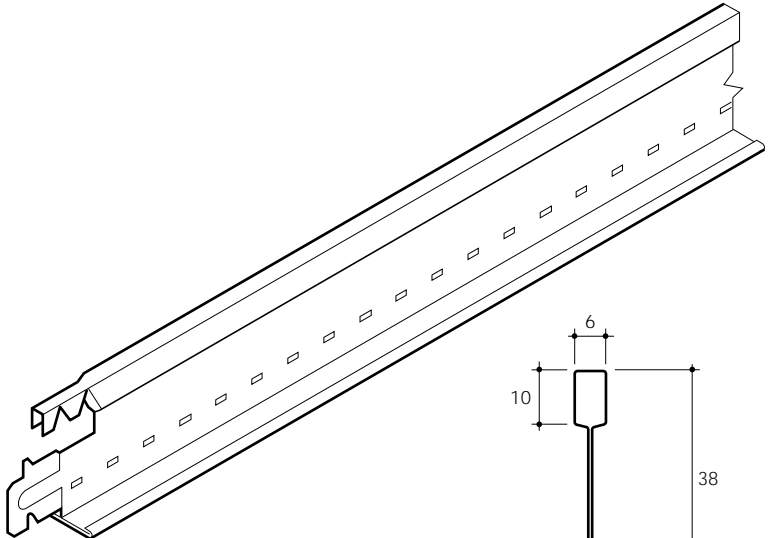


Fig 2.  
TL HOOK CROSS TEE

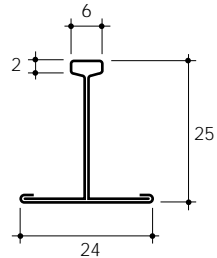
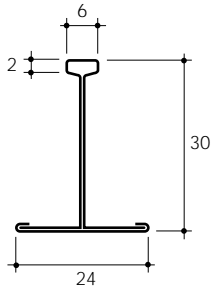
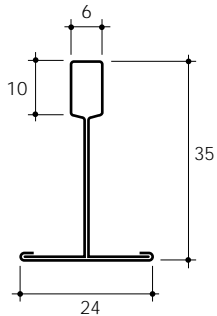
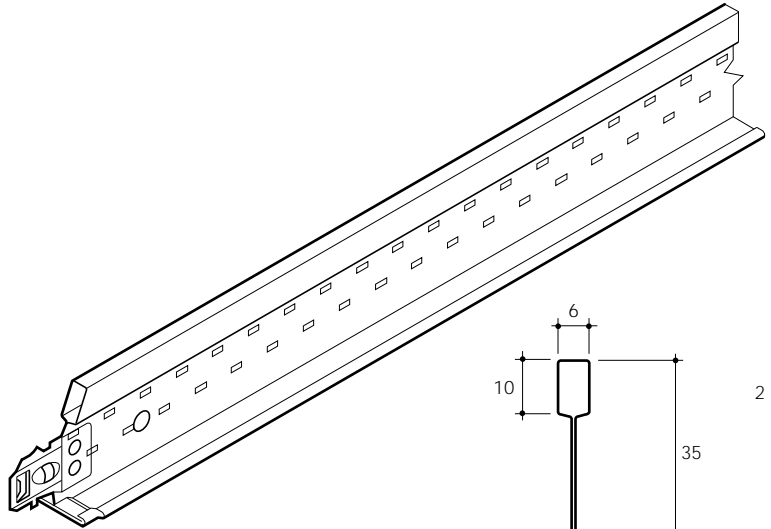


Fig 3.  
XL STAB CROSS TEE

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

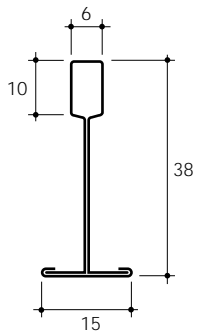
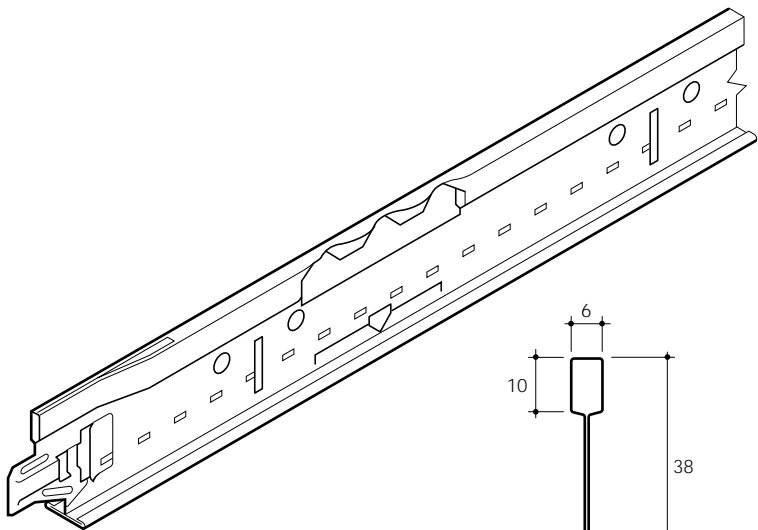


Fig 1.  
UNIVERSAL MAIN RUNNER

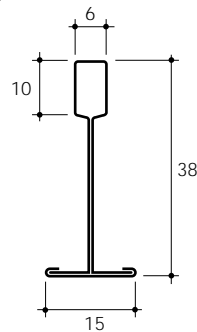
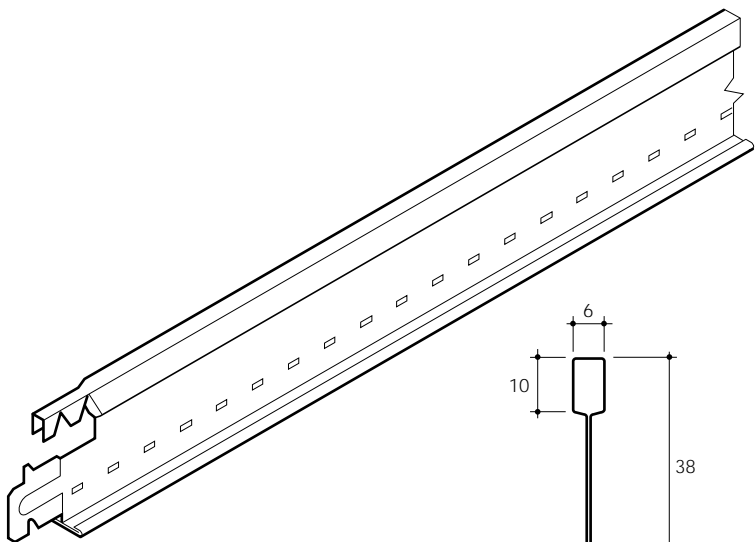


Fig 2.  
TL HOOK CROSS TEE

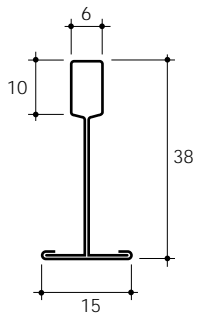
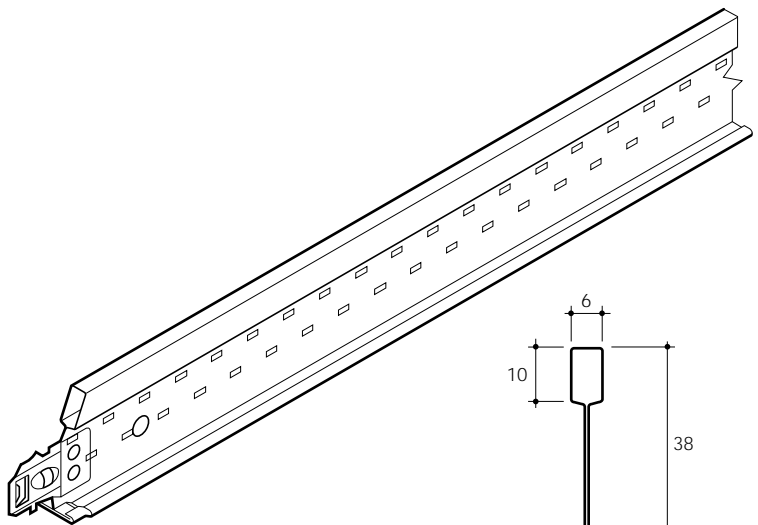
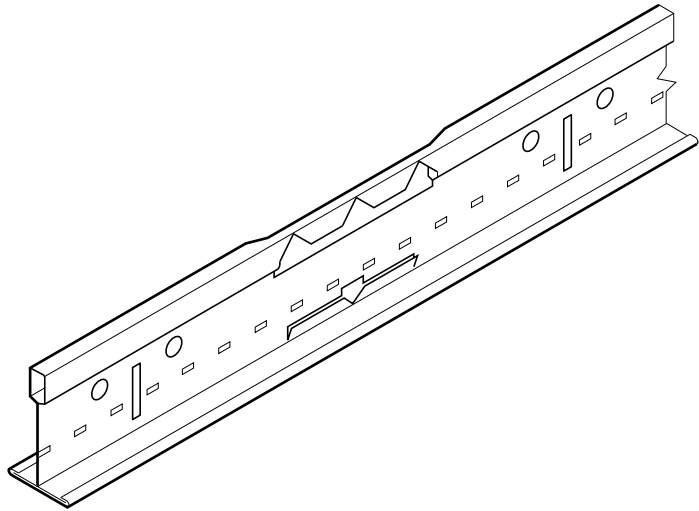
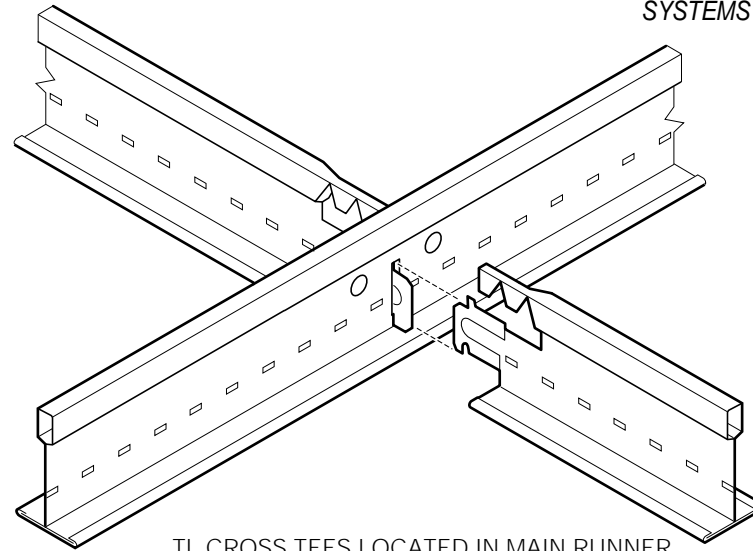


Fig 3.  
XL STAB CROSS TEE

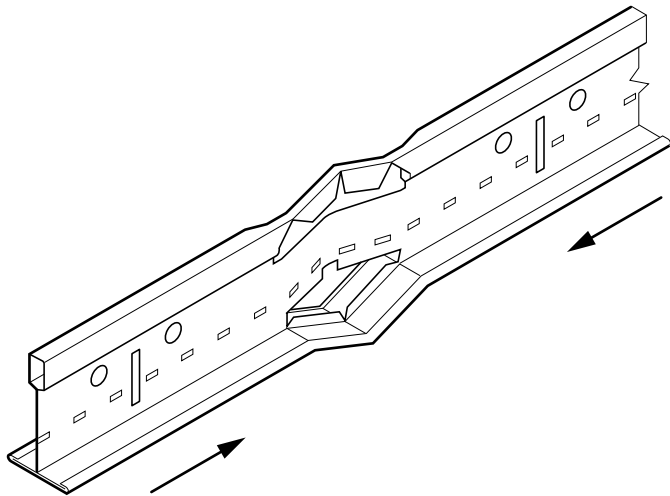
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



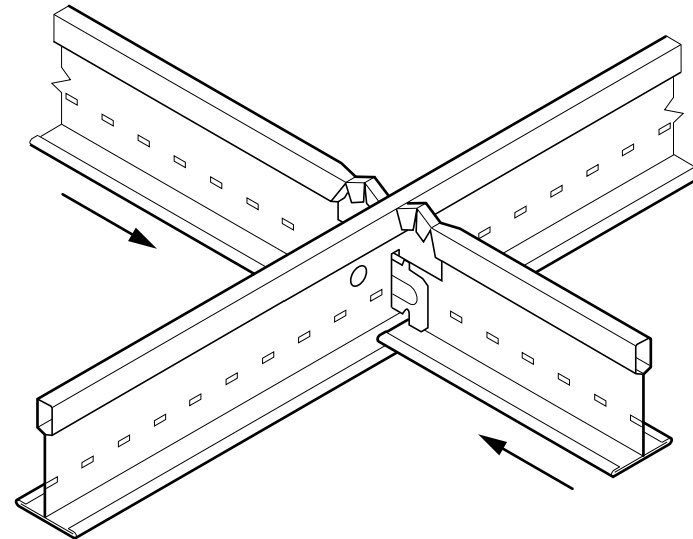
UNIVERSAL MAIN RUNNER EXPANSION DETAIL



TL CROSS TEES LOCATED IN MAIN RUNNER

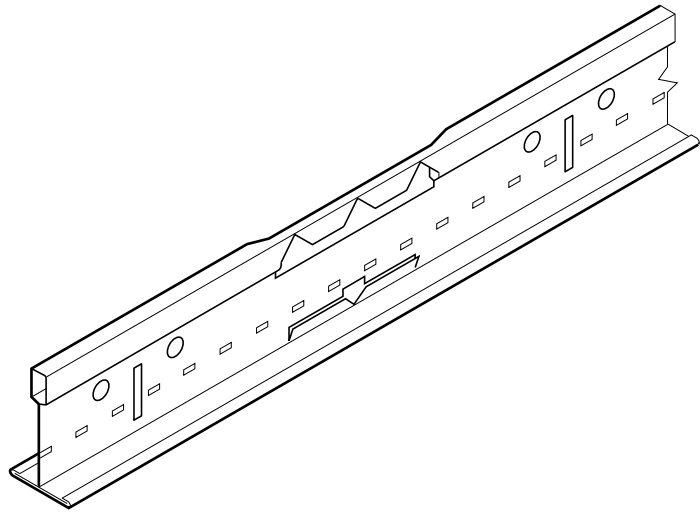


UNIVERSAL MAIN RUNNER UNDER EXPANSION

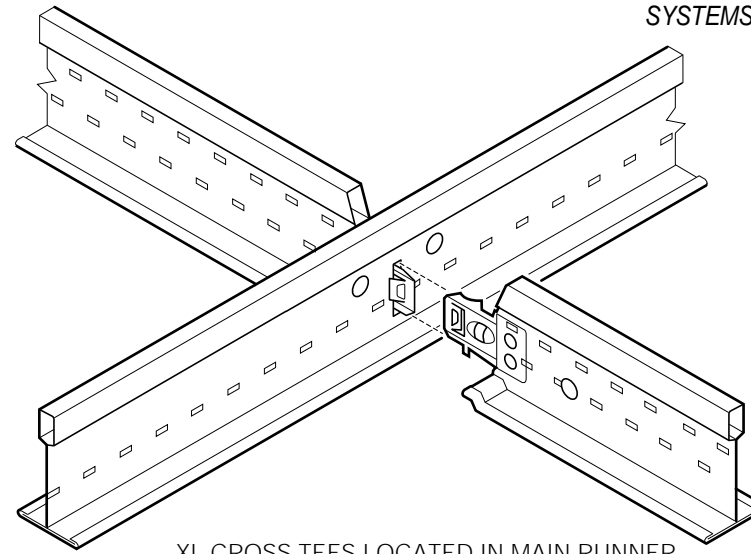


TL CROSS TEES UNDER EXPANSION

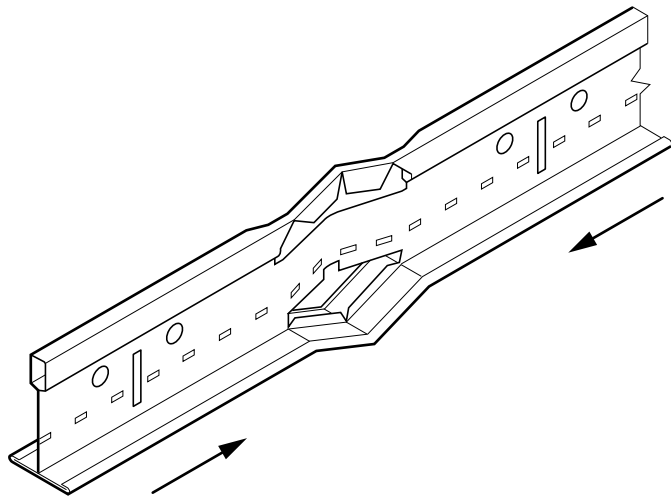
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



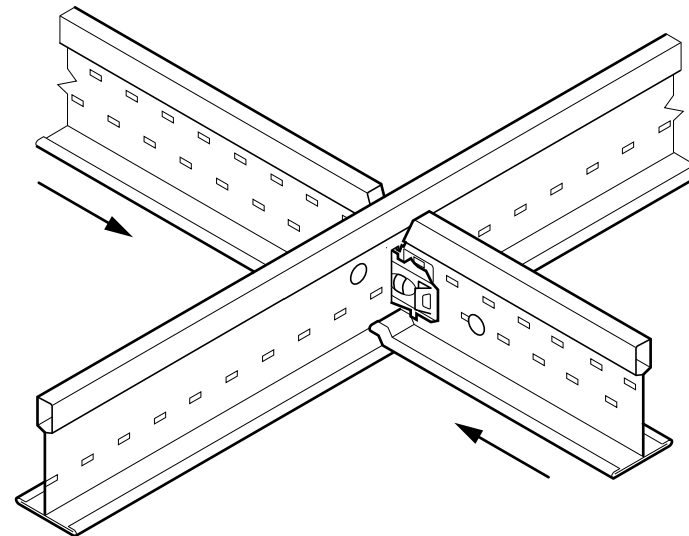
UNIVERSAL MAIN RUNNER EXPANSION DETAIL



XL CROSS TEES LOCATED IN MAIN RUNNER



UNIVERSAL MAIN RUNNER UNDER EXPANSION



XL CROSS TEES UNDER EXPANSION

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

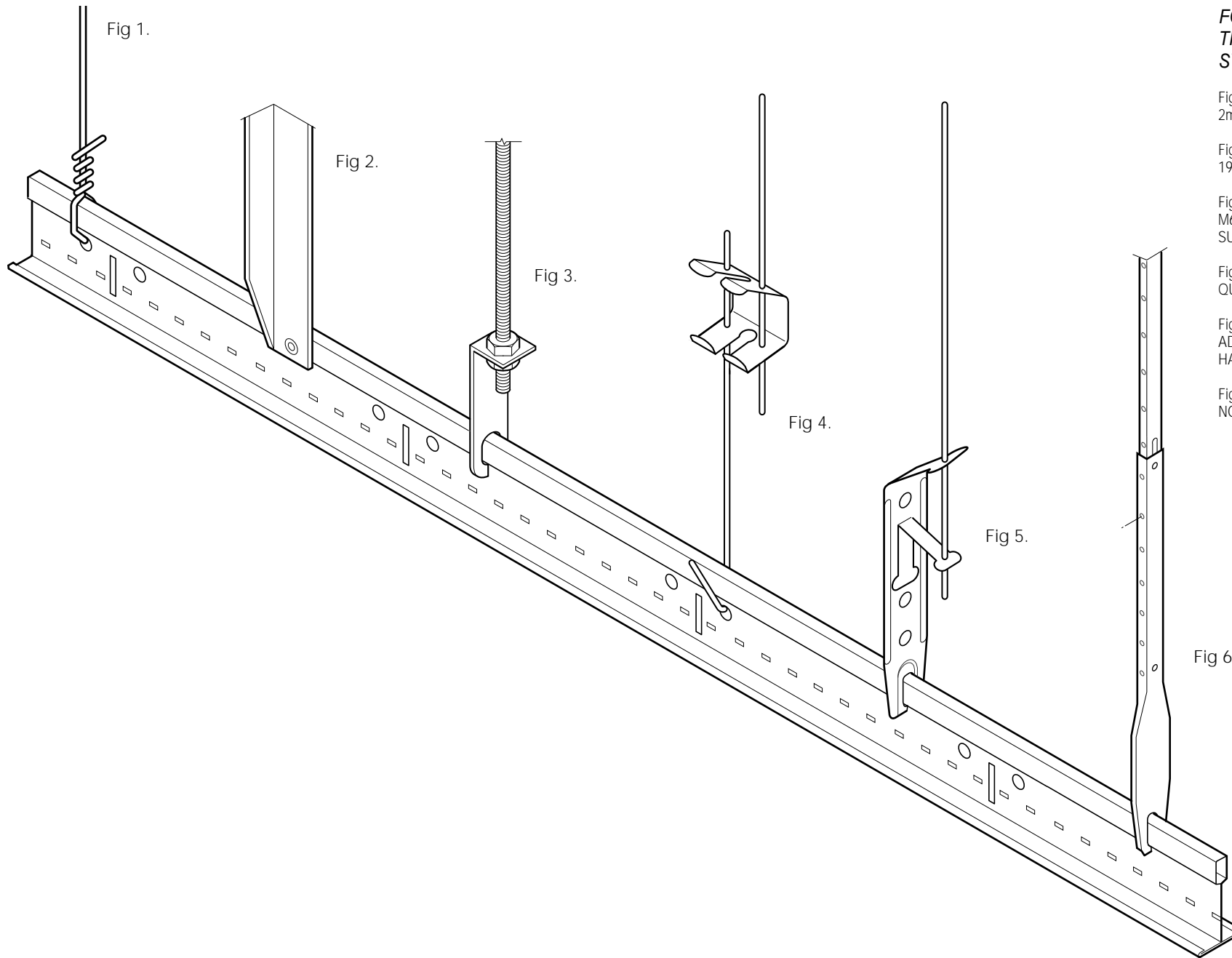


Fig 1.  
2mm SUSPENSION WIRE

Fig 2.  
19mm x 19mm SUSPENSION ANGLE

Fig 3.  
M6 THREADED WIRE ROD WITH  
SUSPENSION CLIP

Fig 4.  
QUICK HANGER

Fig 5.  
ADJUSTABLE SUSPENSION  
HANGER

Fig 6.  
NONIUS HANGER

**FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE**

Fig 1.  
2mm SUSPENSION WIRE AND  
ANGLE BRACKET

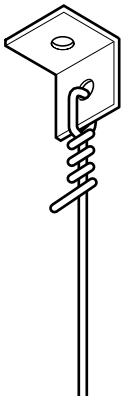


Fig 2.  
19mm x 19mm SUSPENSION ANGLE

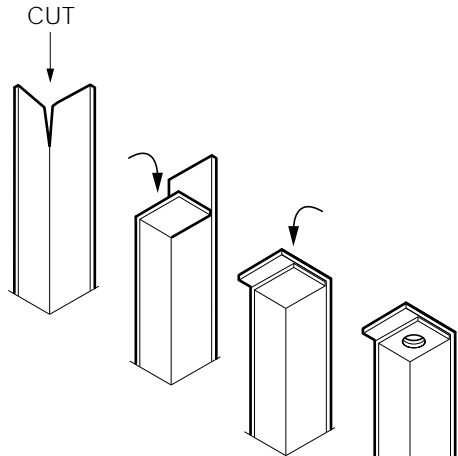


Fig 3.  
M6 THREADED ROD WITH SOFFIT  
INSERT

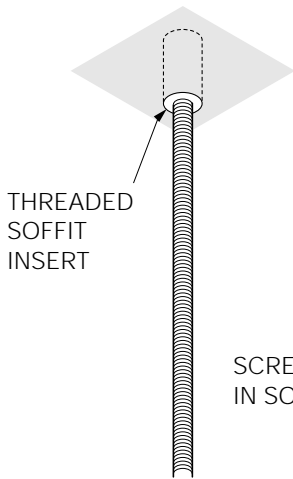


Fig 4.  
QUICK HANGER AND SCREW EYE

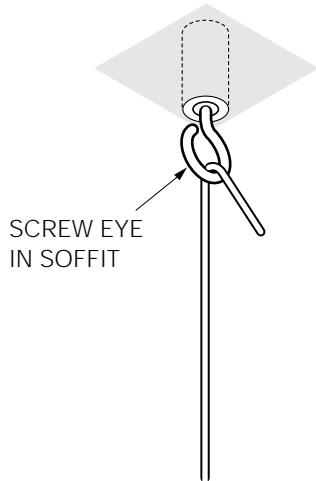


Fig 5.  
ADJUSTABLE SUSPENSION  
HANGER AND ANGLE BRACKET

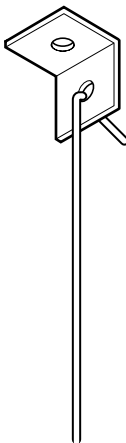
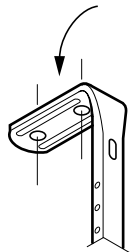
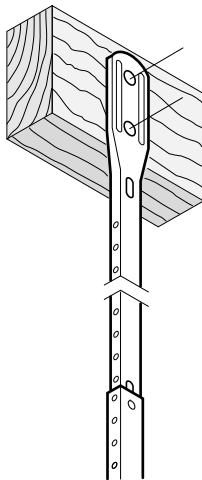


Fig 6.  
NONIUS HANGER TO TIMBER JOIST  
OR SOFFIT FIXING



SOFFIT FIXING

Fig 1.

METHOD OF FORMING  
SOFFIT FIXING  
Fig 2.

Fig 3.

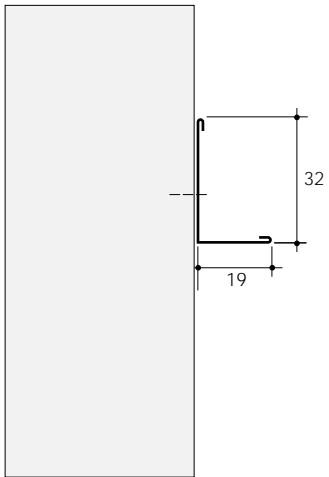
Fig 4.

Fig 5.

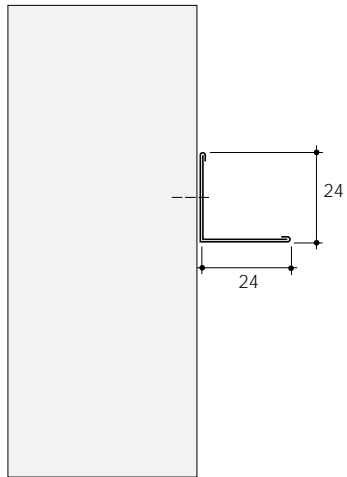
Fig 6.



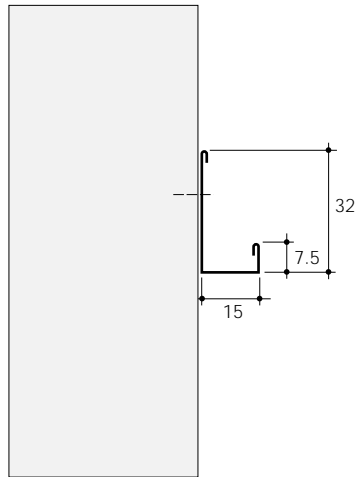
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



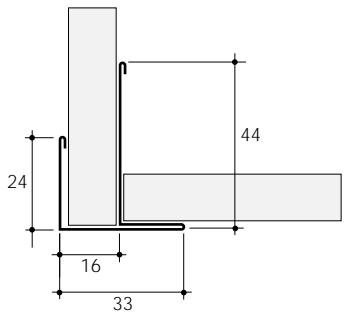
WALL ANGLE



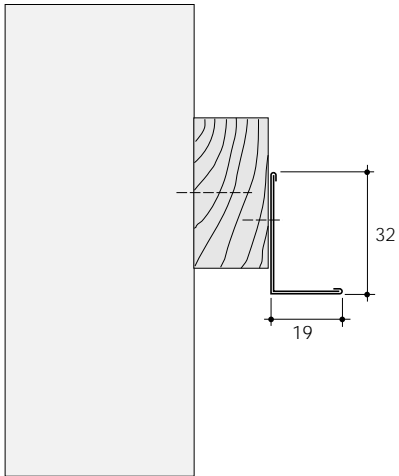
WALL ANGLE



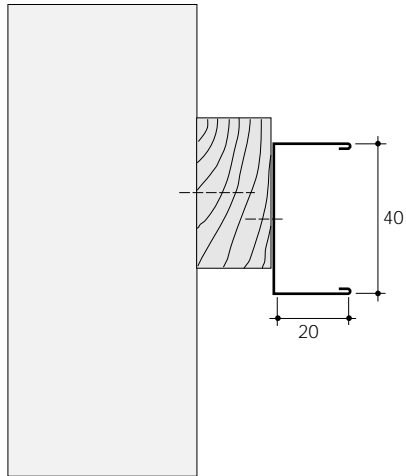
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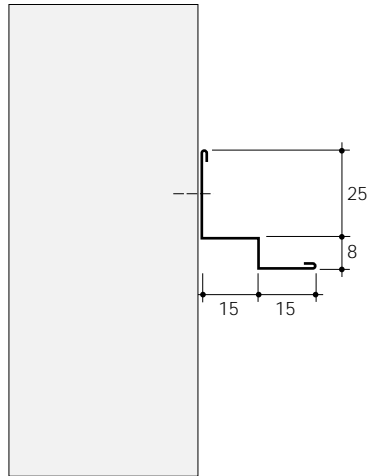
'F' UPSTAND



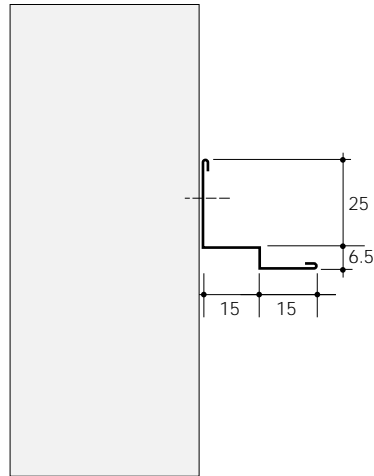
ANGLE TO TIMBER GROUND



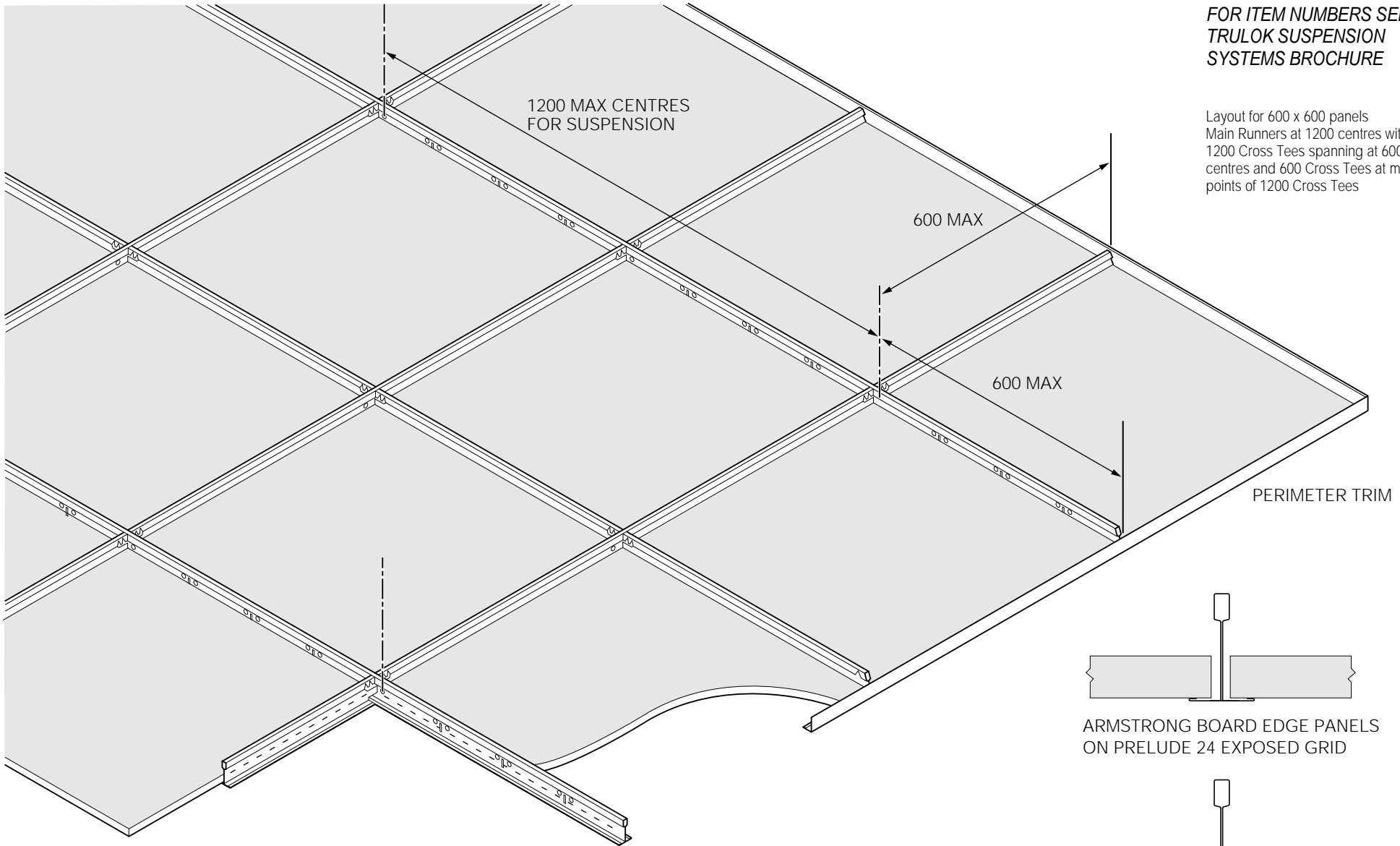
CHANNEL TO TIMBER GROUND



MICROLOOK SHADOWLINE

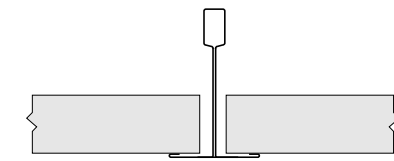


TEGULAR SHADOWLINE

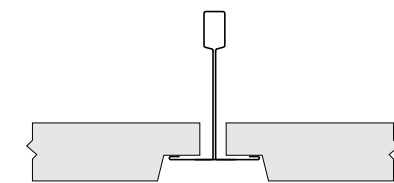


FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

Layout for 600 x 600 panels  
Main Runners at 1200 centres with  
1200 Cross Tees spanning at 600  
centres and 600 Cross Tees at mid  
points of 1200 Cross Tees



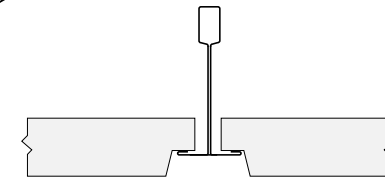
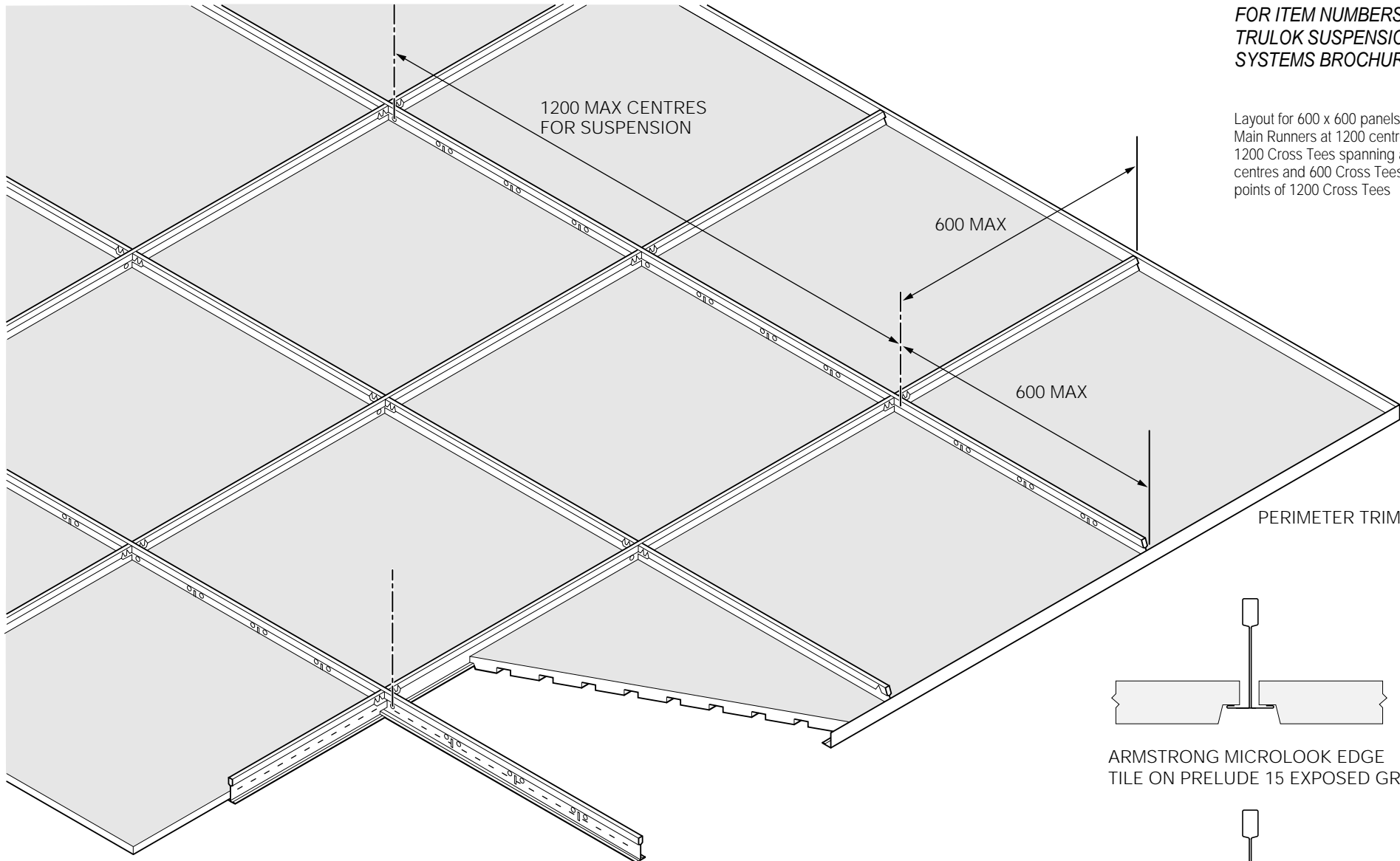
ARMSTRONG BOARD EDGE PANELS  
ON PRELUDE 24 EXPOSED GRID



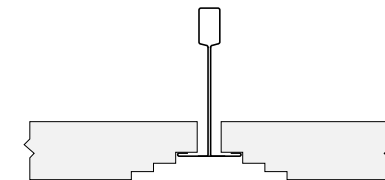
ARMSTRONG TEGULAR EDGE PANELS  
ON PRELUDE 24 EXPOSED GRID

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
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Layout for 600 x 600 panels  
Main Runners at 1200 centres with  
1200 Cross Tees spanning at 600  
centres and 600 Cross Tees at mid  
points of 1200 Cross Tees

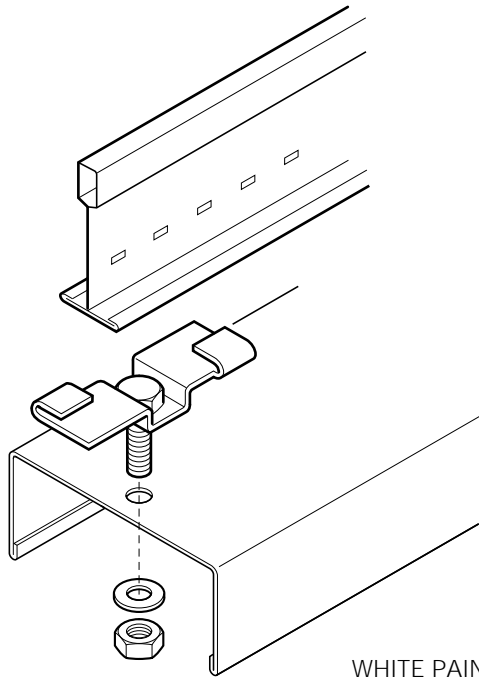
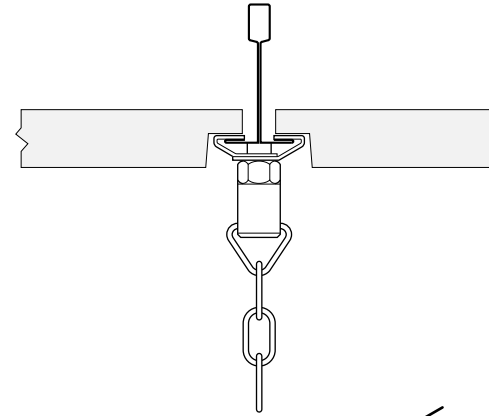
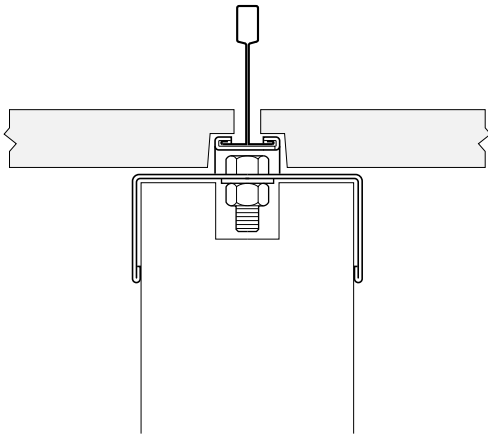


ARMSTRONG MICROLOOK EDGE  
TILE ON PRELUDE 15 EXPOSED GRID

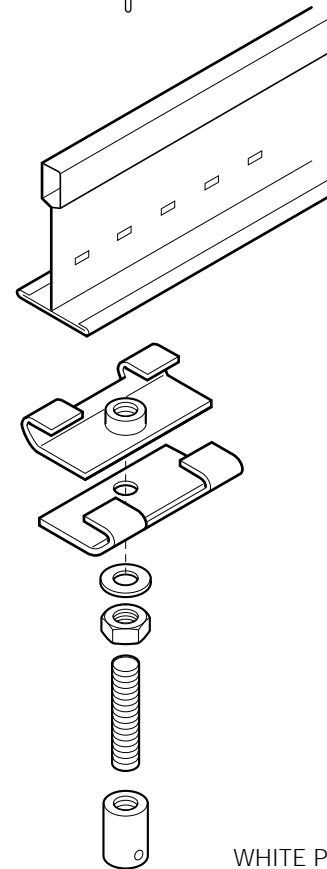


ARMSTRONG FEATURE EDGE DETAILS  
ON PRELUDE 15 EXPOSED GRID

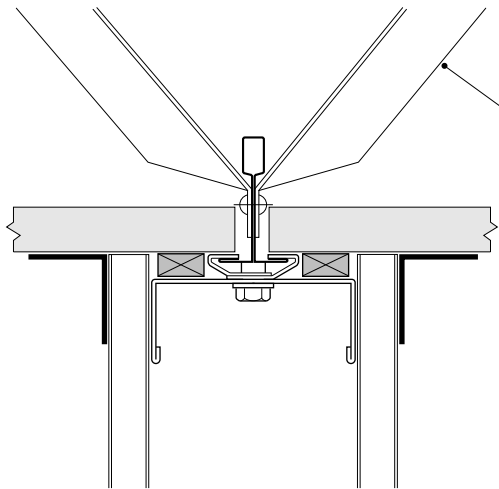
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



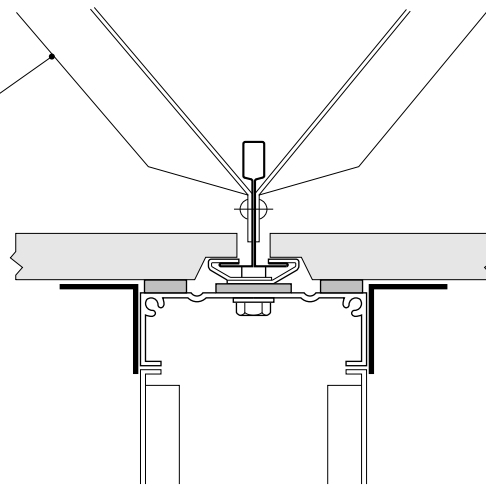
WHITE PAINTED 2-CLAW CLIP  
FOR USE WITH PRELUDE 15 GRID SYSTEMS



WHITE PAINTED 4-CLAW (2 PIECE) CLIP  
FOR USE WITH PRELUDE 24 GRID SYSTEMS



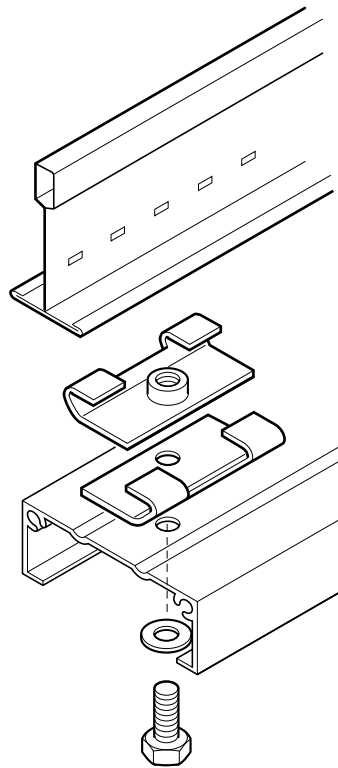
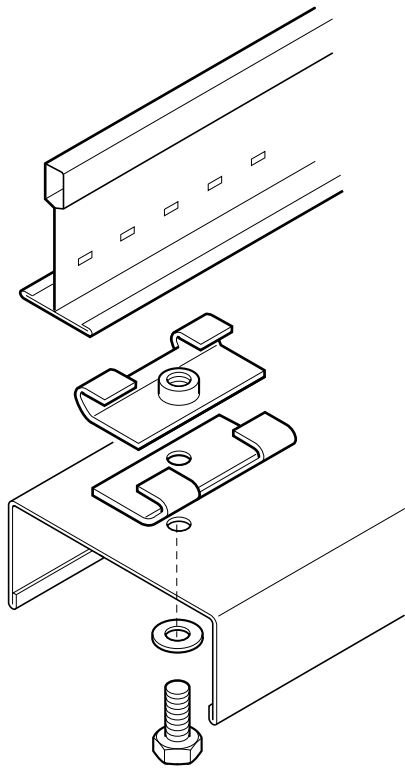
BRACING TO BE DETERMINED BY OTHERS



**FOR ITEM NUMBERS SEE  
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NB.1.  
The drawings on this page show 4-claw fixing clips used with the Prelude 24 (24mm) exposed system. Partitions may also be attached to the Prelude 15 (15mm) exposed systems by using the 2-claw clip shown on sheet T11.

NB.2.  
Types and loads of Partitioning can vary considerably. The advice of a structural engineer may be necessary to determine bracing requirements.



FOR ITEM NUMBERS SEE  
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Fig 1.  
Partition Clip for Trulok Silhouette XL  
Grid Sections.

Fig 2.  
Partition Clip for Prelude 24 and 15  
Grid Sections.

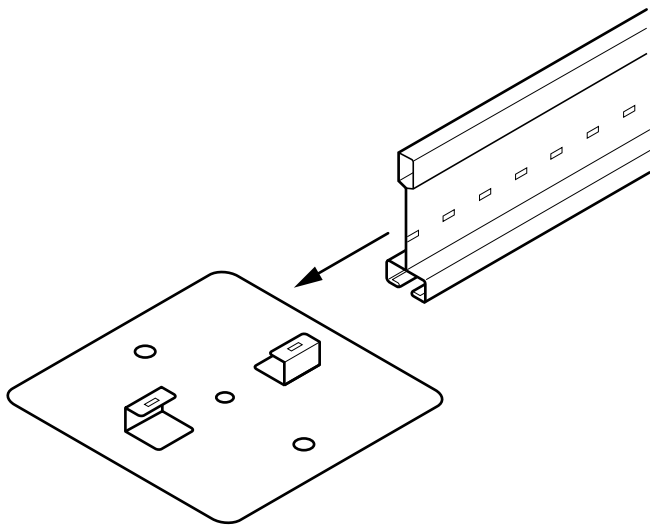
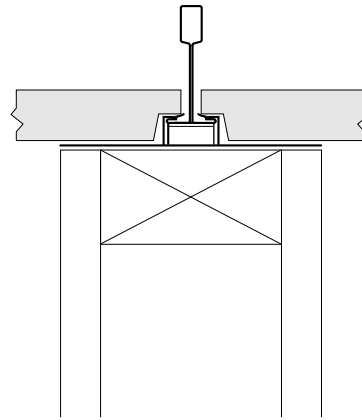
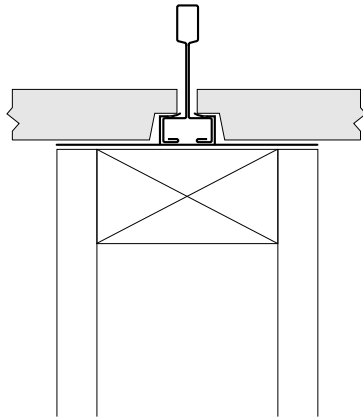


Fig 1.

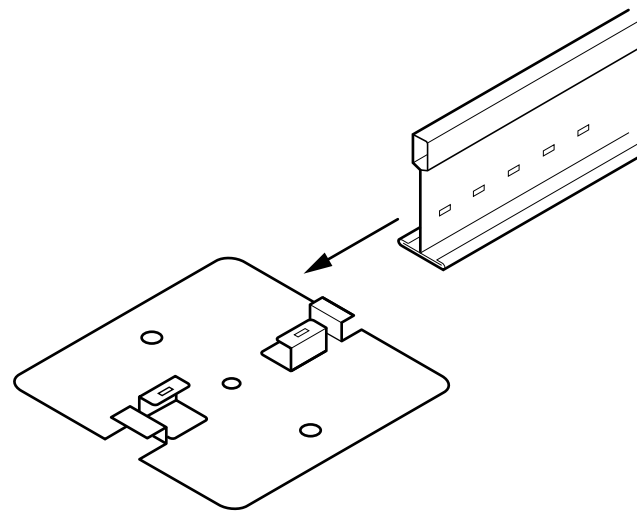
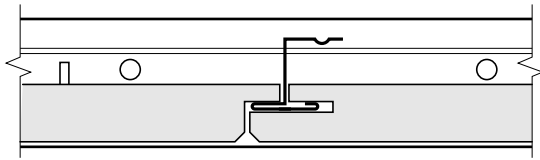
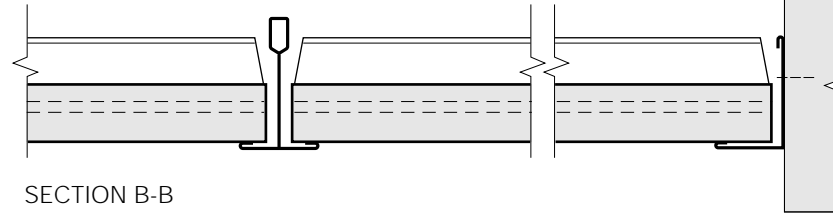


Fig 2.

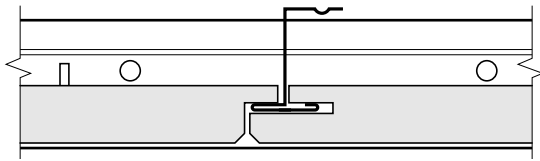
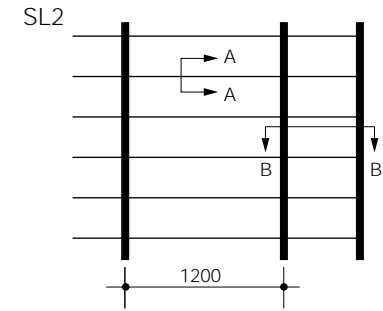
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TRULOK SUSPENSION  
SYSTEMS BROCHURE



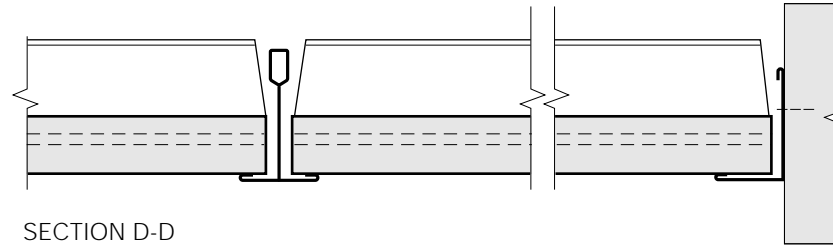
SECTION A-A  
1200mm LONG PLANKS  
SUPPORTED BY 20.5mm DEEP Z SECTIONS  
CUT TO LENGTH



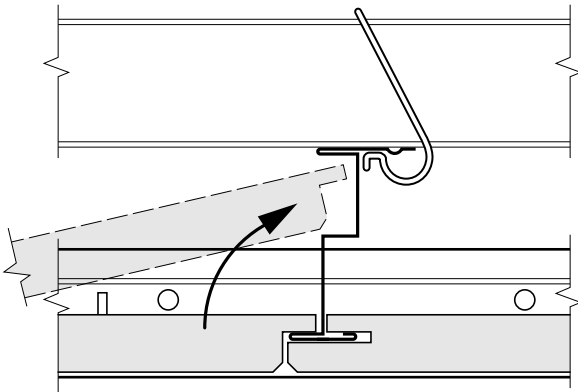
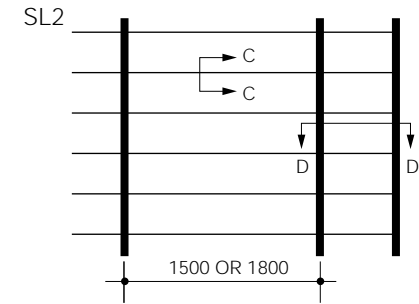
SECTION B-B



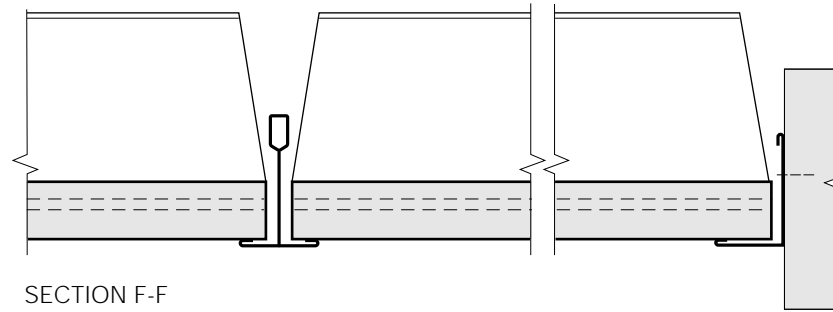
SECTION C-C  
1500mm OR 1800mm LONG PLANKS  
SUPPORTED BY 32mm DEEP Z SECTIONS



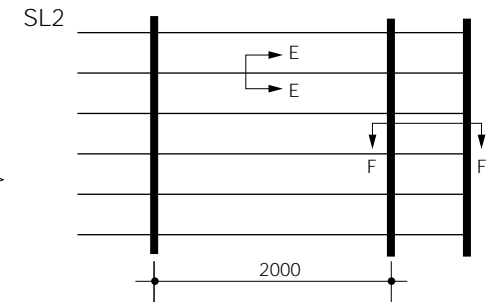
SECTION D-D



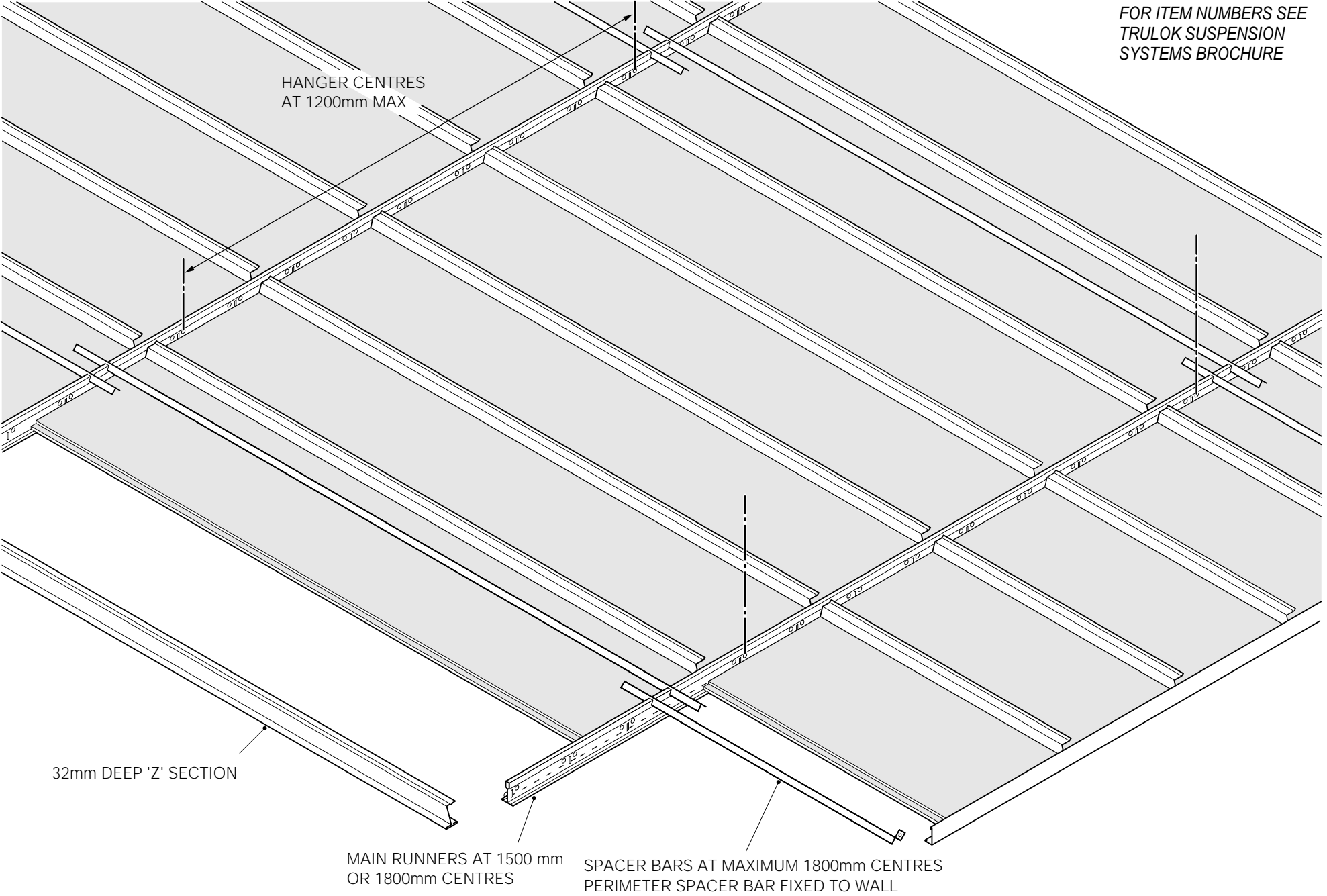
SECTION E-E  
>or= 2000mm LONG PLANKS  
SUPPORTED BY DOUBLE HEIGHT Z SECTIONS  
FIXED TO PRIMARY GRID



SECTION F-F



FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



ARMSTRONG TRULOK  
SUSPENSION SYSTEMS

*GRID CONSTRUCTION FOR 300 x 1500 AND  
300 x 1800 SL2 OR K2C2 PLANKS*

THESE DESIGNS ARE TYPICAL, NOT DEFINITIVE.  
ALL DIMENSIONS INDICATED ARE IN MILLIMETRES

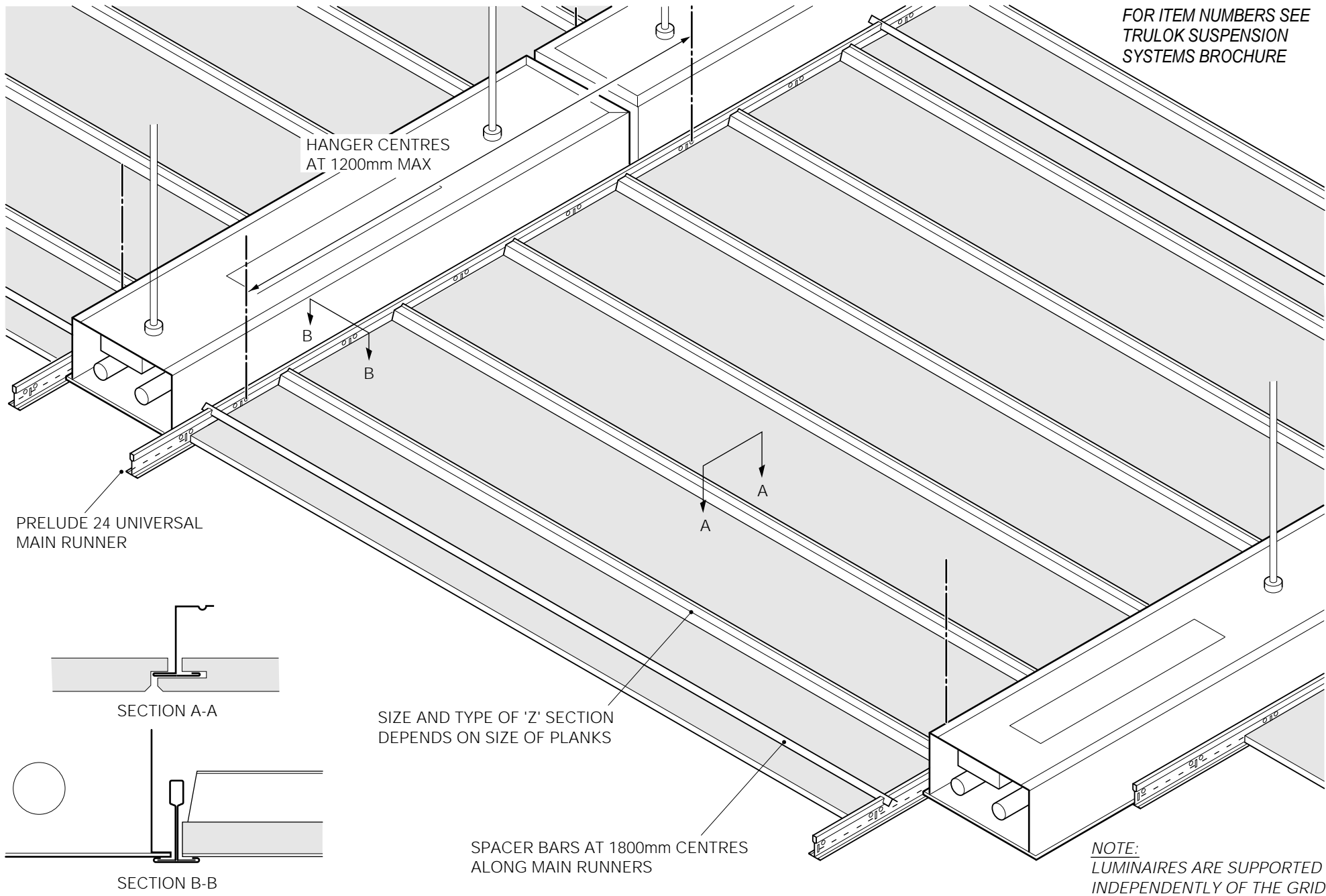
Armstrong

T115



FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

Armstrong



ARMSTRONG TRULOK  
SUSPENSION SYSTEMS

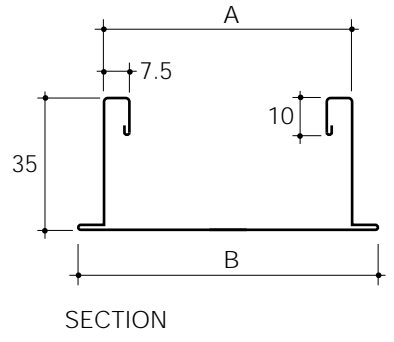
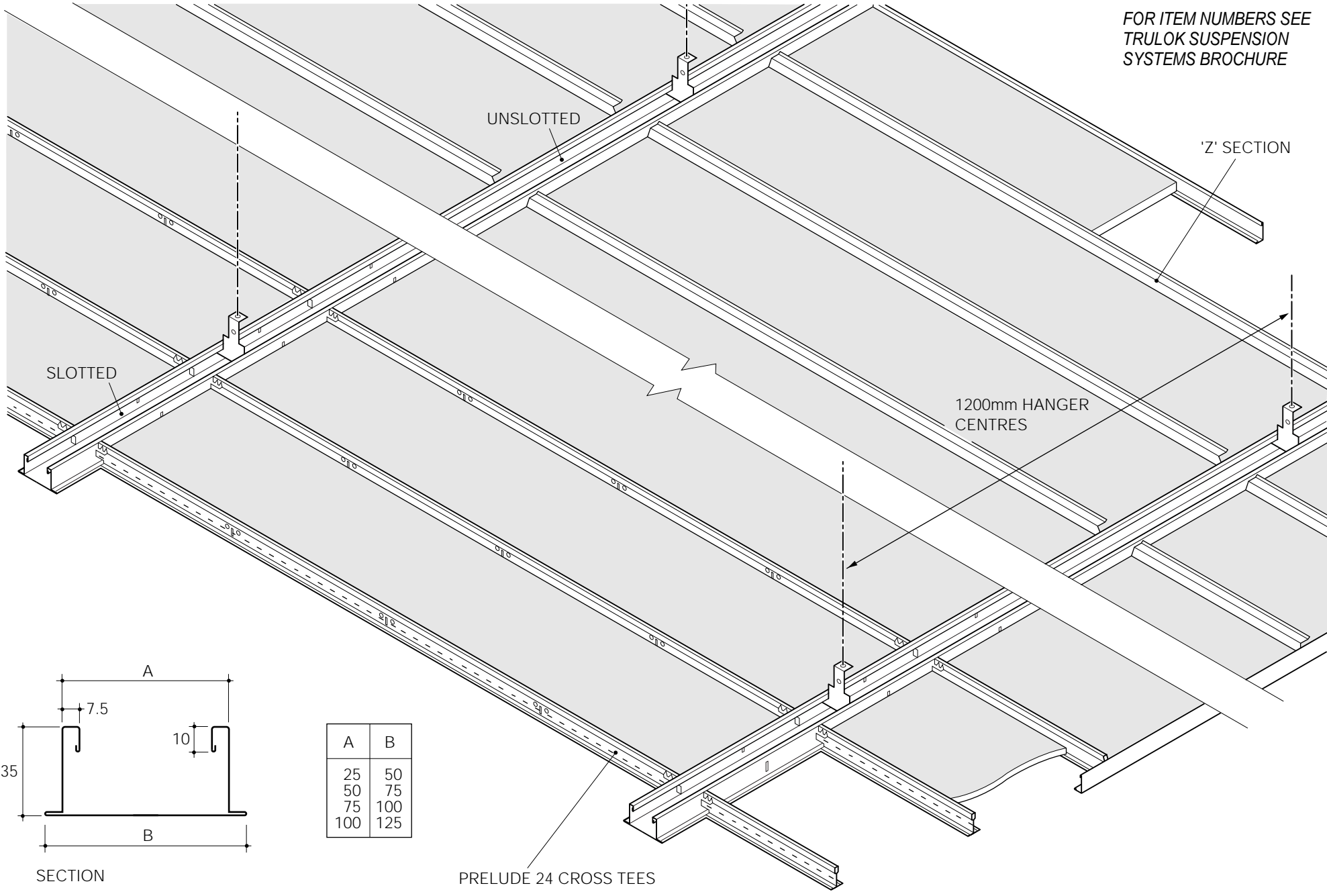
SL2 OR K2C2 PLANKS SPANNING BETWEEN  
CONTINUOUS LIGHTING TRUNKING

THESE DESIGNS ARE TYPICAL, NOT DEFINITIVE.  
ALL DIMENSIONS INDICATED ARE IN MILLIMETRES

T116

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

Armstrong



A	B
25	50
50	75
75	100
100	125

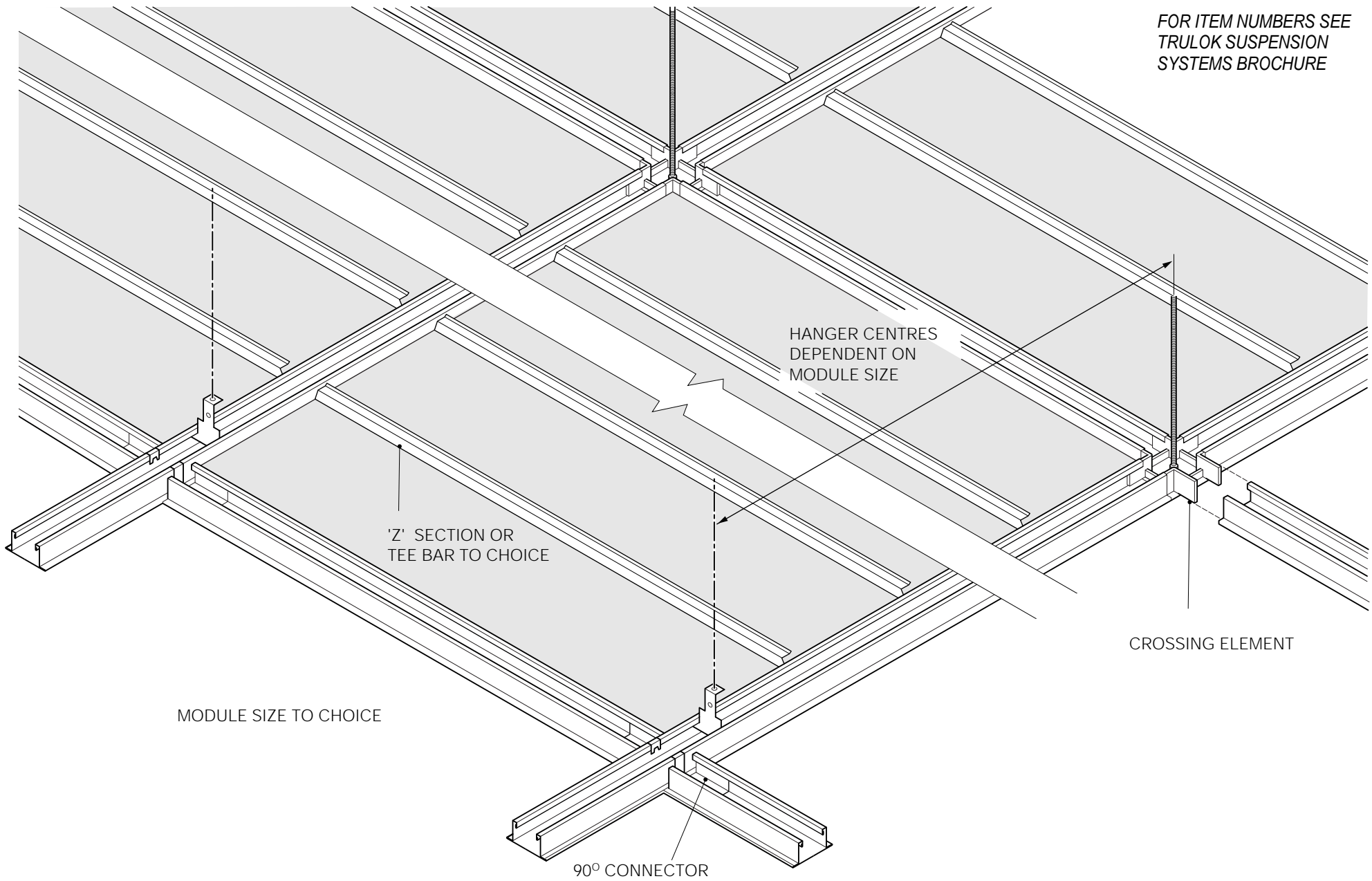
ARMSTRONG TRULOK  
SUSPENSION SYSTEMS

SLOTTED AND UNSLOTTED BANDRASTRER  
ASSEMBLIES FOR SL2 OR BOARD PLANK SYSTEMS

THESE DESIGNS ARE TYPICAL, NOT DEFINITIVE.  
ALL DIMENSIONS INDICATED ARE IN MILLIMETRES

T117

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



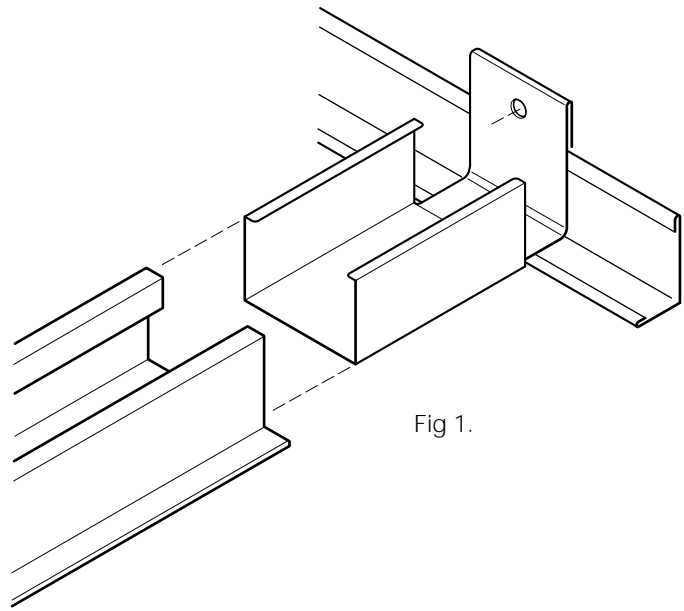


Fig 1.

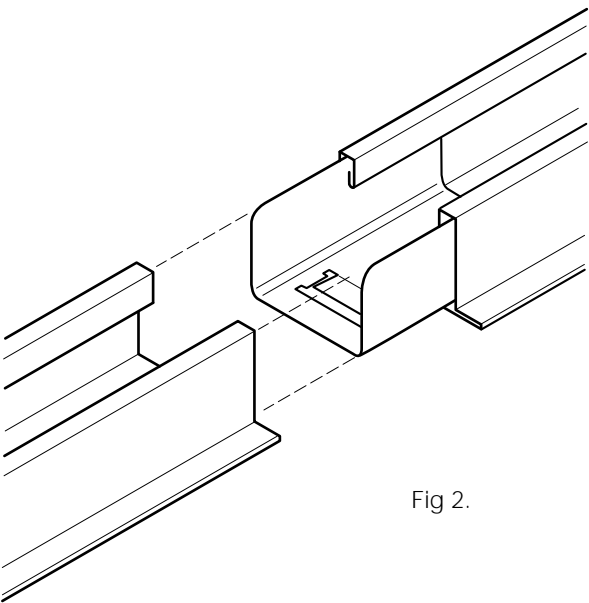


Fig 2.

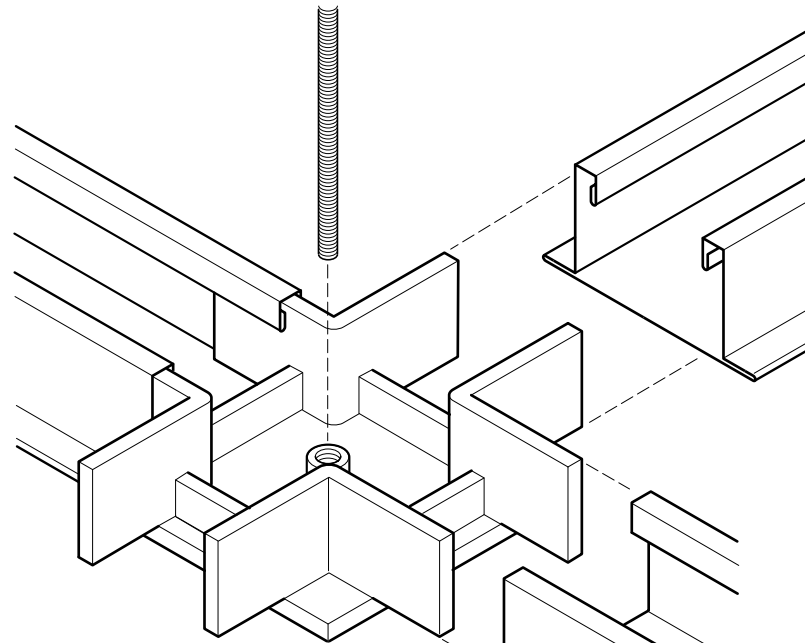


Fig 3.

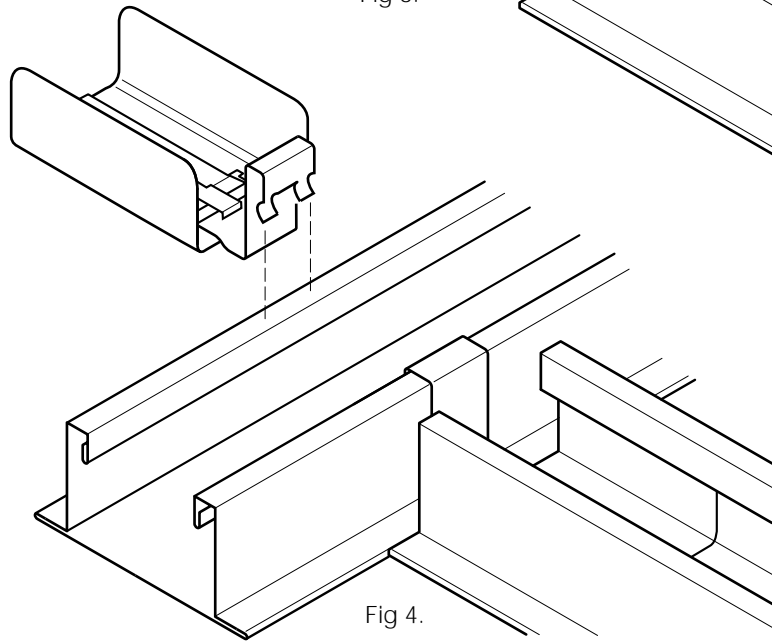


Fig 4.

FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

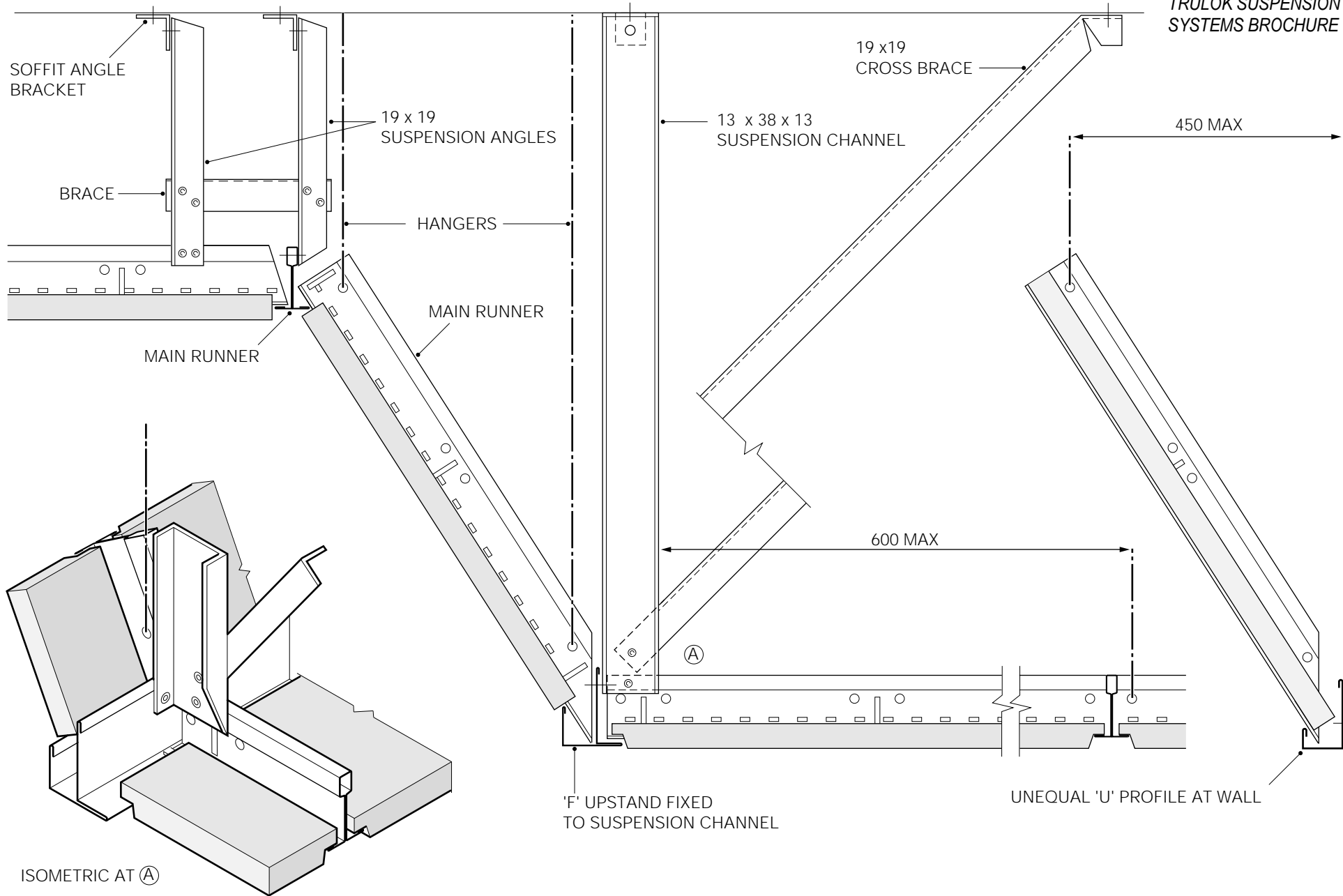
Fig 1.  
WALL CONNECTOR.

Fig 2.  
SPLICE

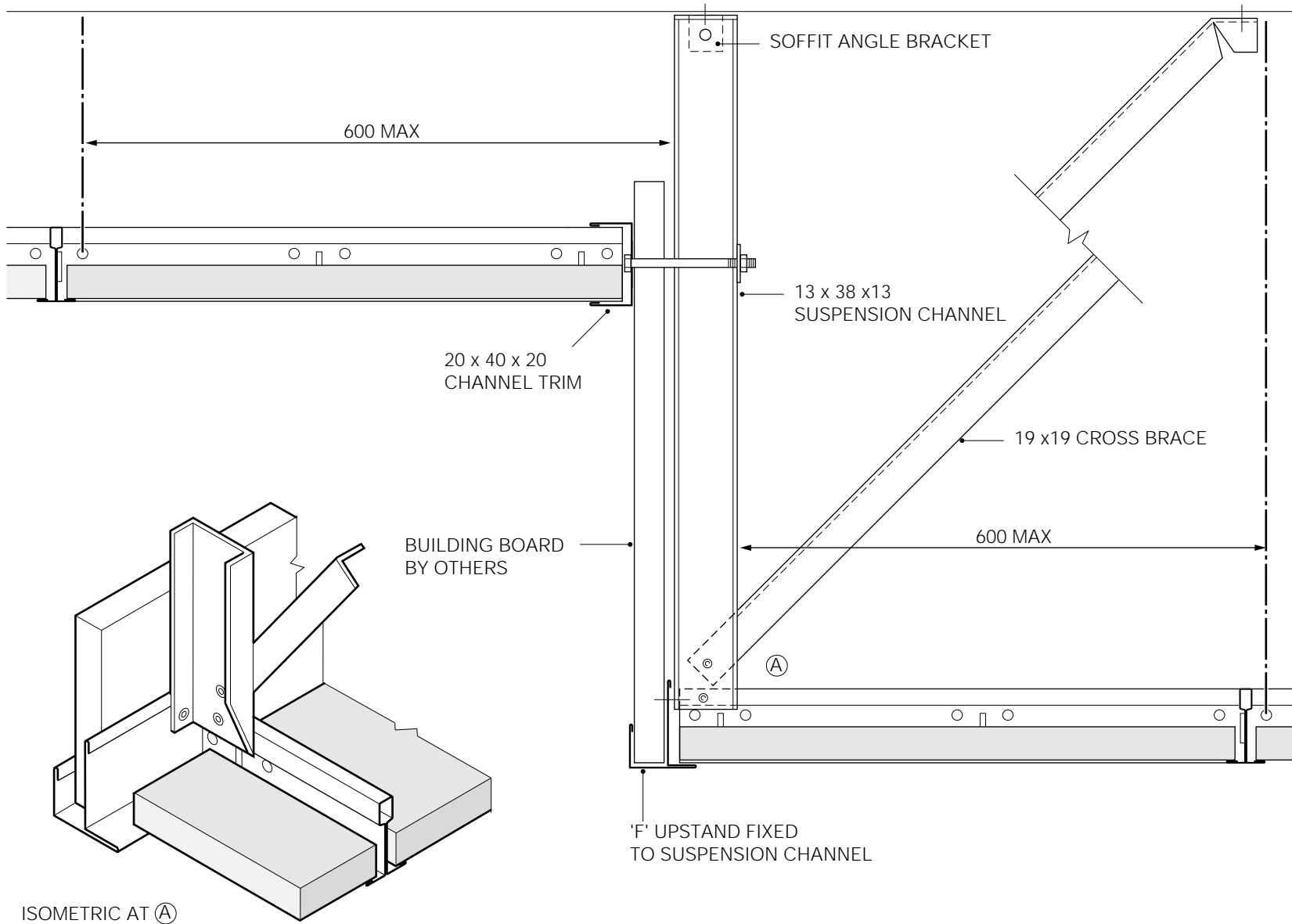
Fig 3.  
CROSSING ELEMENT

Fig 4.  
90° CONNECTOR

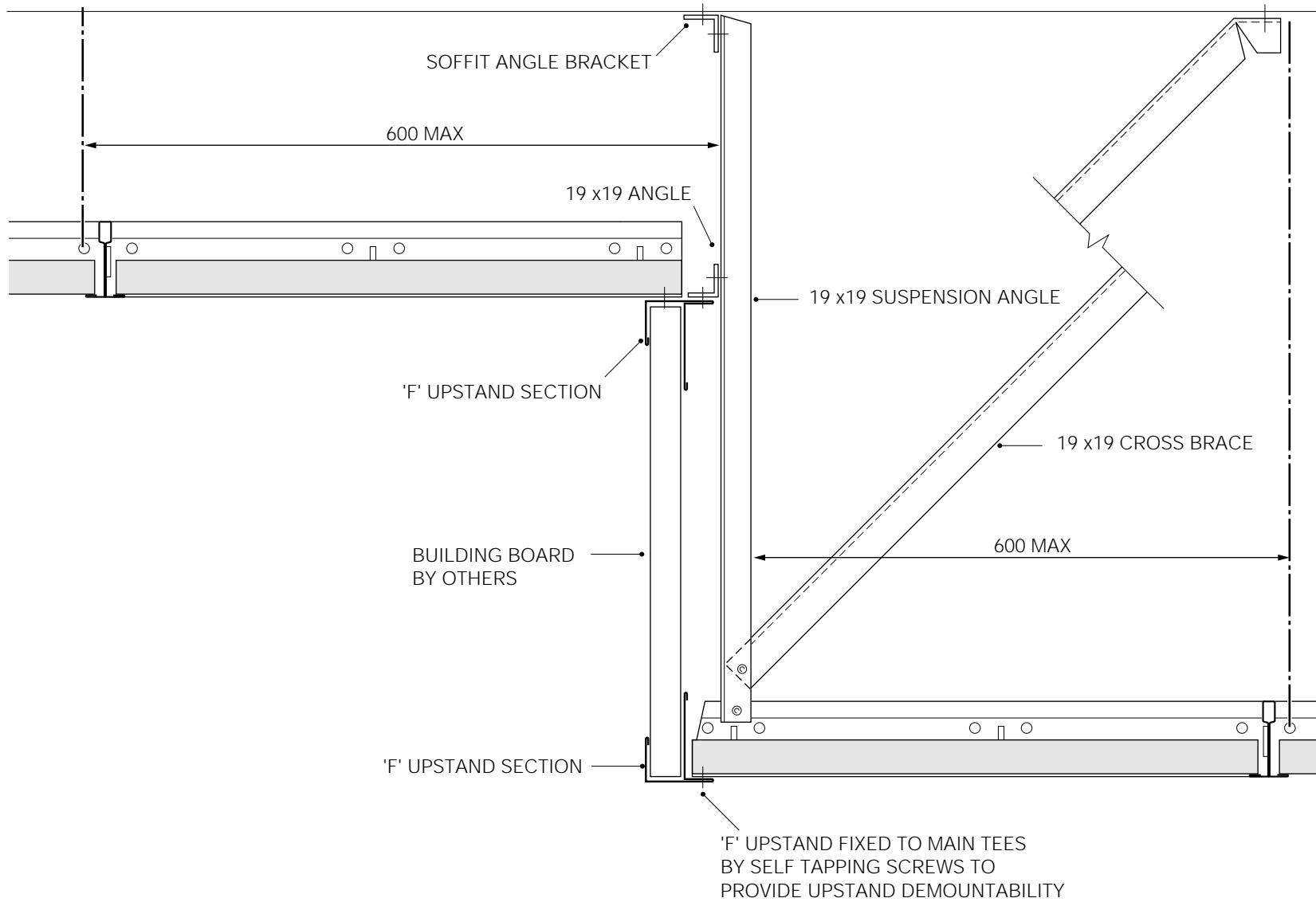
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

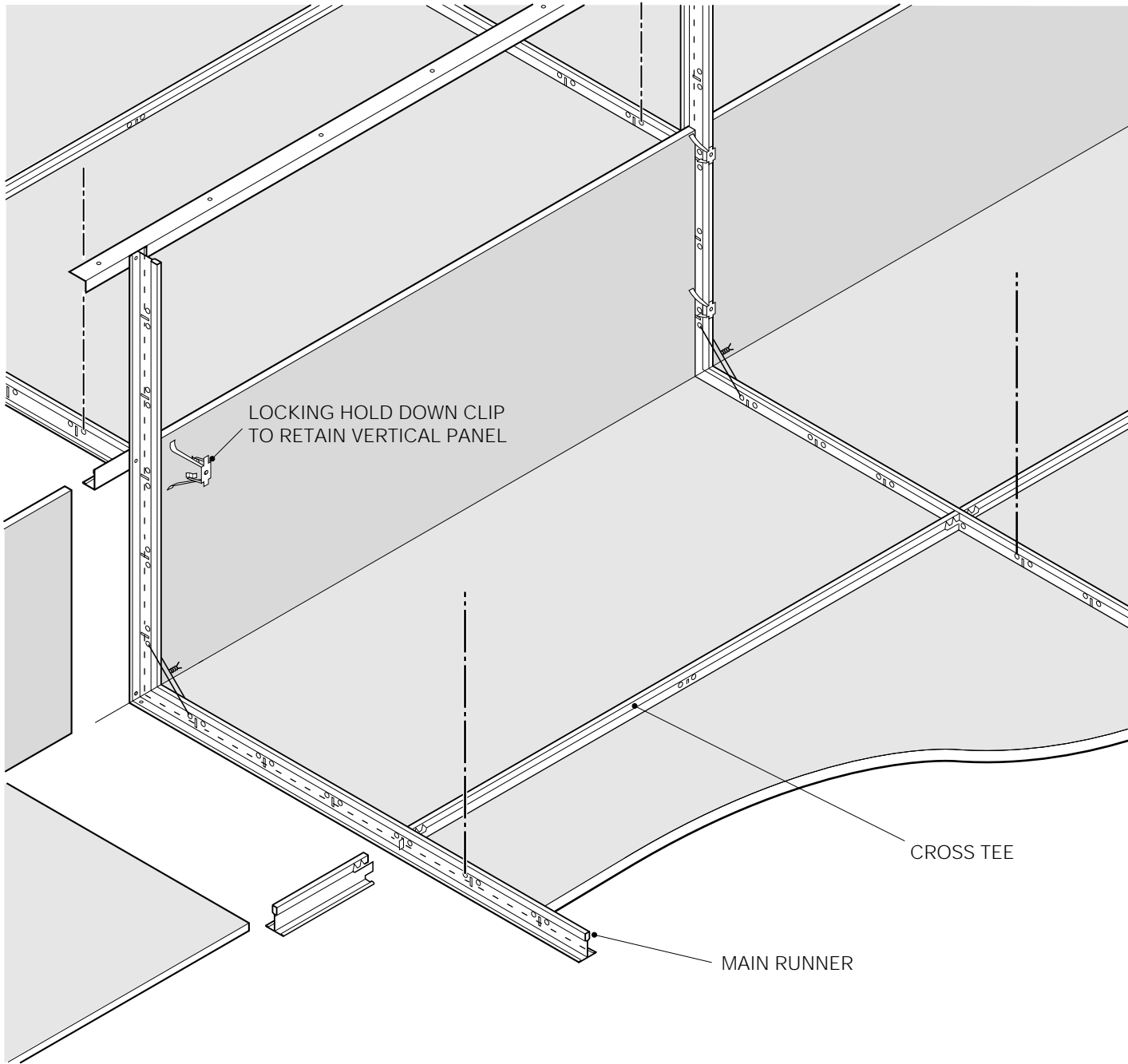


FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

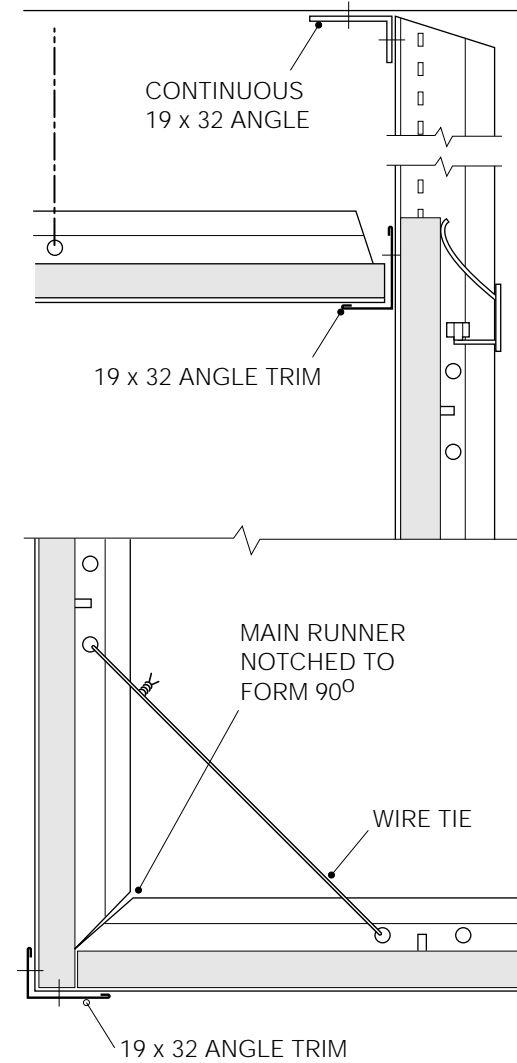


FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE





FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



ARMSTRONG TRULOK  
SUSPENSION SYSTEMS

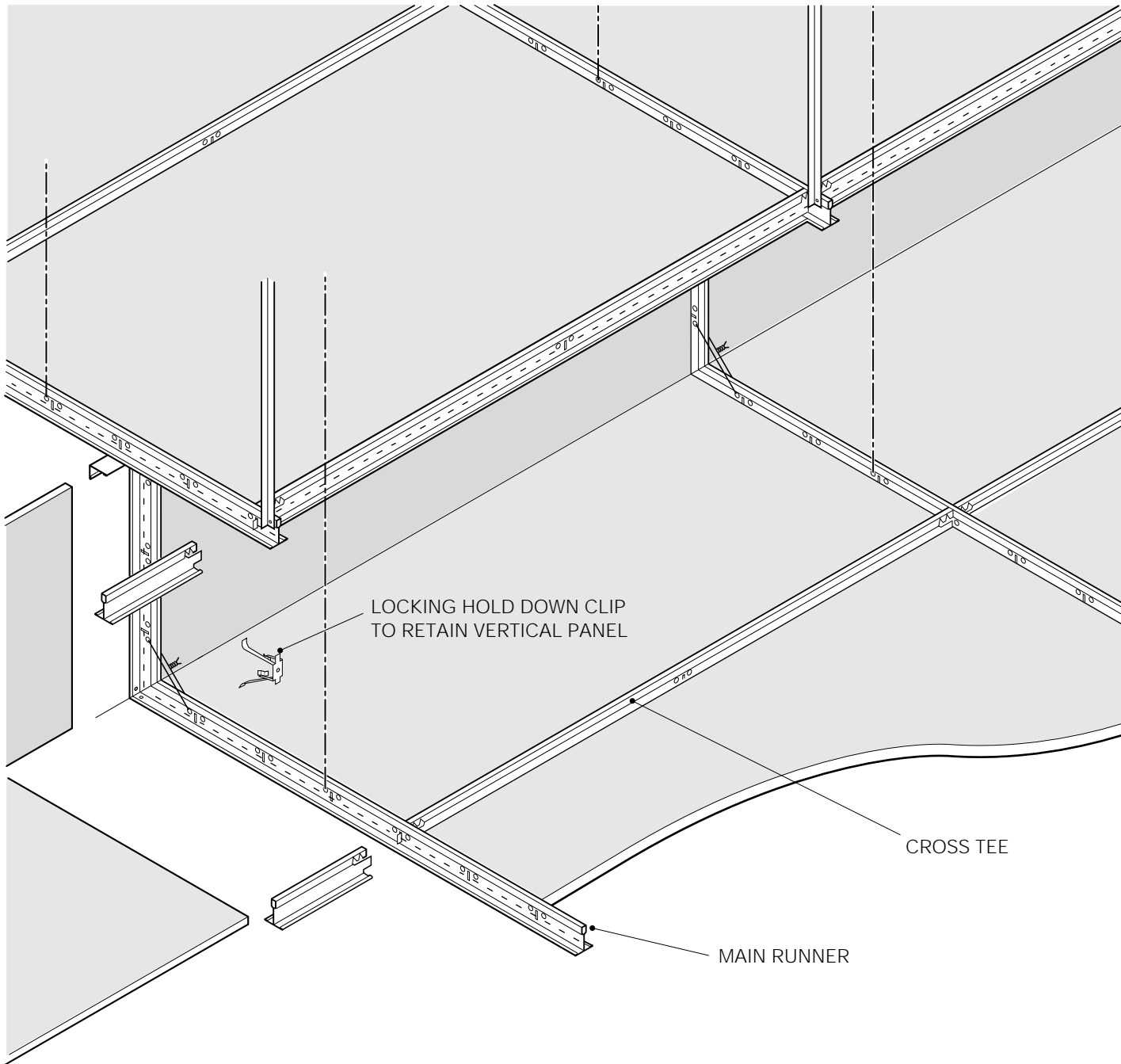
VERTICAL UPSTAND FOR PRELUDE 24 AND 15  
SUITABLE FOR UP TO 600mm HEIGHT

THESE DESIGNS ARE TYPICAL, NOT DEFINITIVE.  
ALL DIMENSIONS INDICATED ARE IN MILLIMETRES

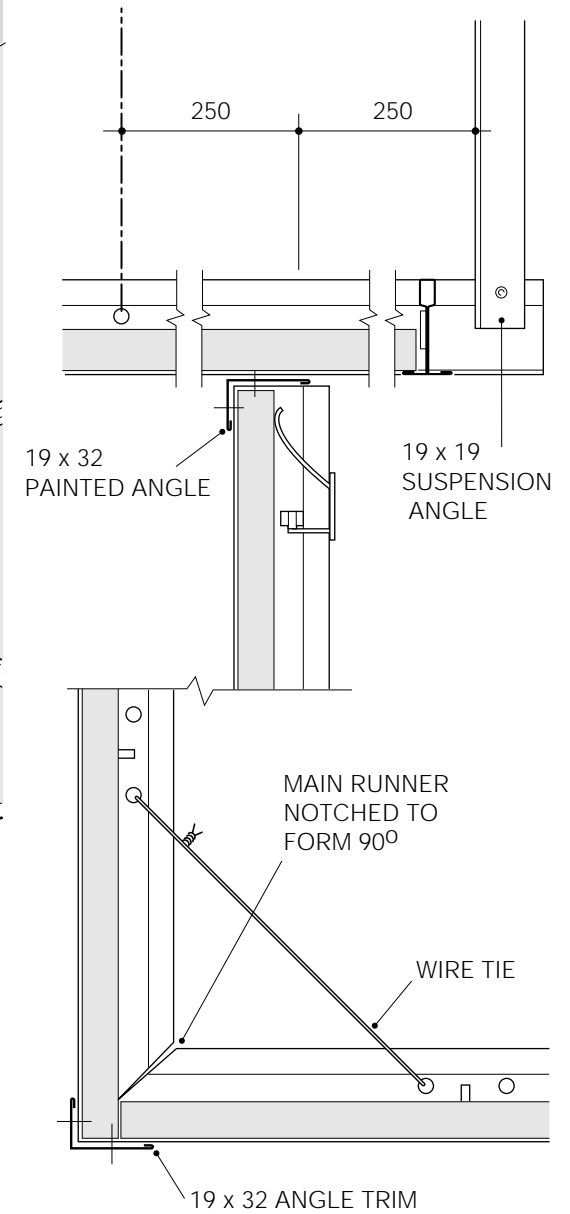
Armstrong

T23



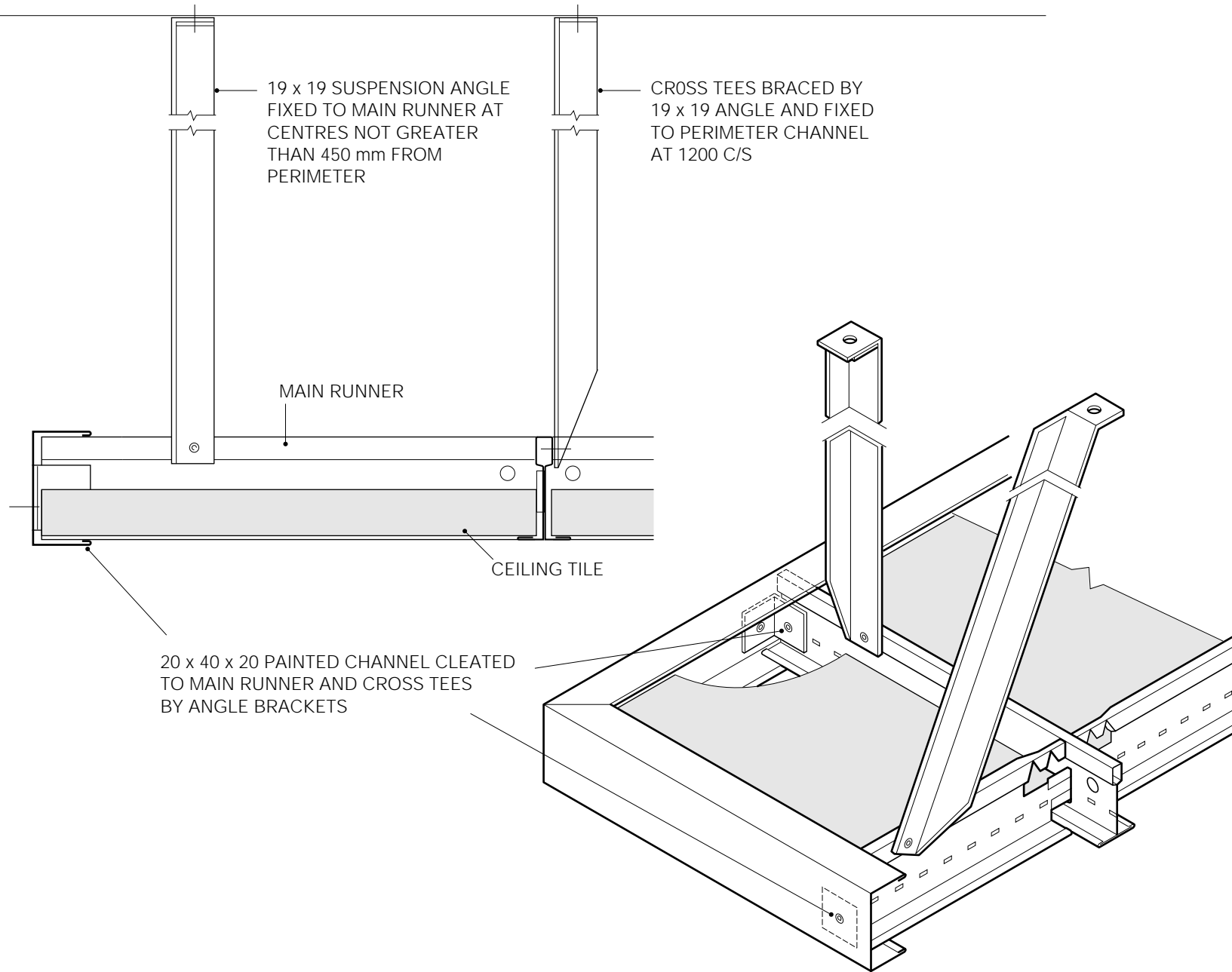


FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

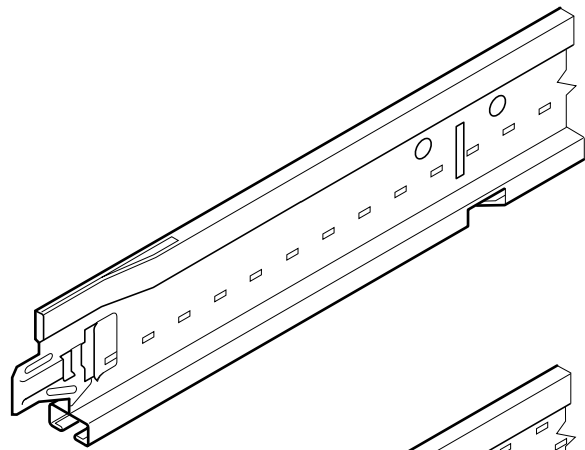


FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE

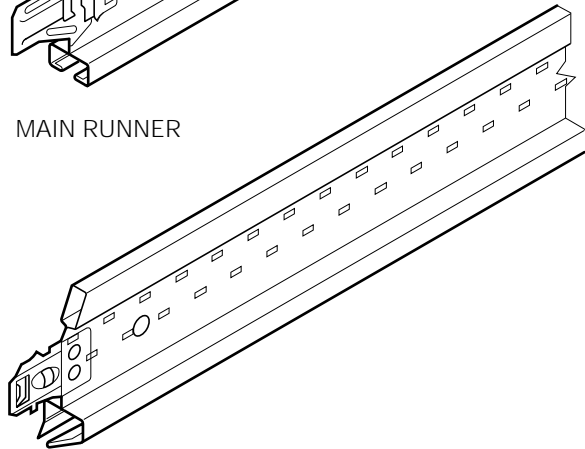
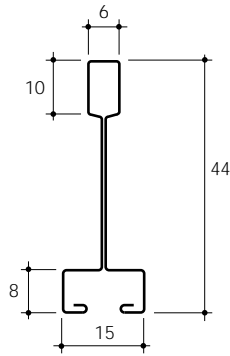
Armstrong



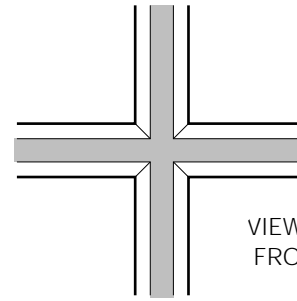
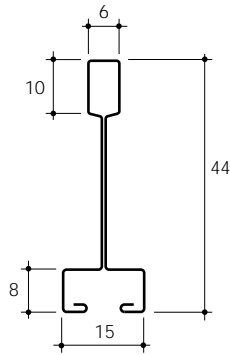
FOR ITEM NUMBERS SEE  
TRULOK SUSPENSION  
SYSTEMS BROCHURE



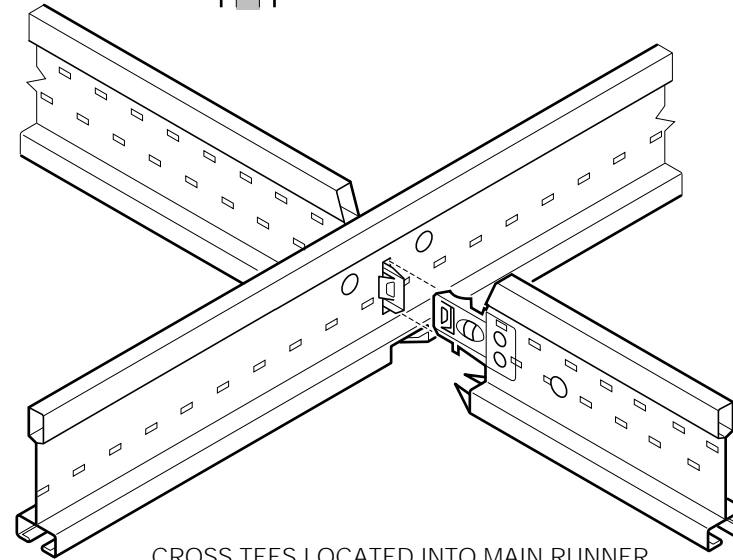
MAIN RUNNER



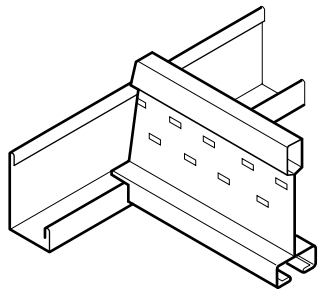
CROSS TEE



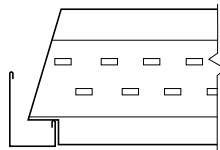
VIEW OF MITRED INTERSECTION  
FROM BENEATH



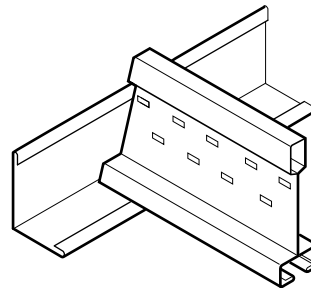
CROSS TEES LOCATED INTO MAIN RUNNER



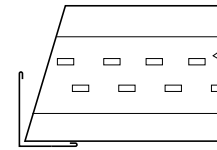
TEE CUT TO UNEQUAL  
U PROFILE AT PERIMETER



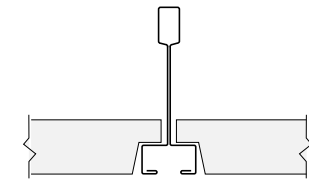
SECTION



TEE TRIMMED TO  
WALL ANGLE



SECTION



TYPICAL CROSS SECTION