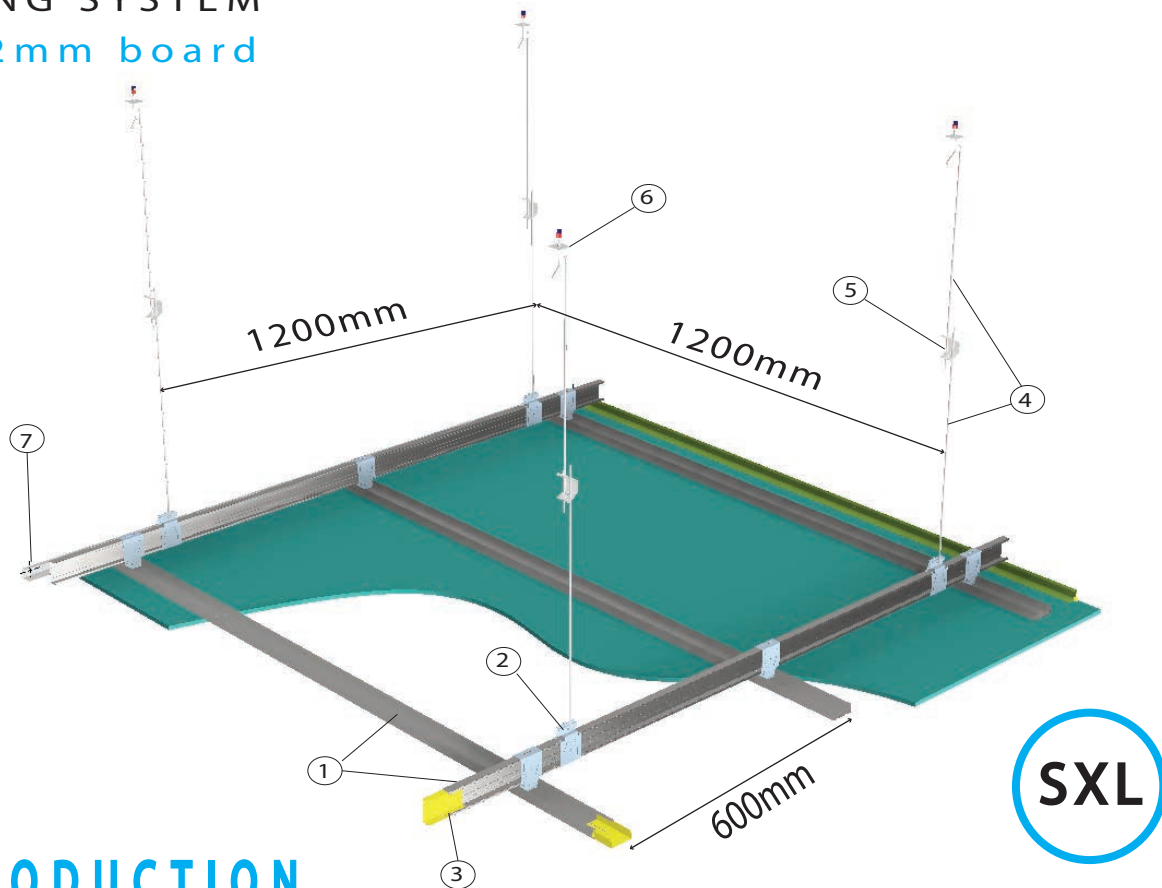


SXL LIGHTWEIGHT CEILING SYSTEM for 12mm board



INTRODUCTION

The SteelMax SXL ceiling system is a carefully engineered metal framing structure suitable for suspended concealed ceiling construction to be lined with a wide range of ceiling lining materials i.e. gypsum plaster-board, calcium silicate or fibre-reinforced cement panels, etc. When constructing according to recommended specifications, the ceiling system is designed to meet the most sought after functional features nowadays such

COMPONENTS



**STEELMAX CHANNEL
SXL3650**
48mm X 17mm X 0.5mm X 3650mm

PART NUMBER
SXL3650

FOR SECONDARY
RUNNER
AT 600mm CENTRES

FOR MAIN RUNNER
AT 1200mm
CENTRES

EST. QTY/M² - 0.9 PIECE



**STEELMAX HANGER CLIP
SHC**
72mm X 21.2mm X 0.6mm

PART NUMBER
SHC

FOR MAIN RUNNER
AT 1200mm
CENTRES

FOR SECONDARY
RUNNER
AT 600mm CENTRES

EST. QTY/M² - 1.88 PIECES




**STEELMAX CHANNEL SPLICE
SLC-1**
46.5mm X 15mm X 0.5mm

PART NUMBER
SLC-1

FOR MAIN RUNNER
AT 1200mm
CENTRES

FOR SECONDARY
RUNNER
AT 600mm CENTRES

EST. QTY/M² - 0.9 PIECE



**STEELMAX GALVANISED
WIRE ROD
WL4**
4mm(DIAMETER) X VARIOUS LENGTH

PART NUMBER
WL4

AT 1200mm INTERVAL

EST. QTY/M² - 2 PIECES(BOTH)



**STEELMAX BUTTERFLY
SPRING CLIP
BSC**
43mm X 28mm X 0.58mm

PART NUMBER
BSC

AT 1200mm INTERVAL


EST. QTY/M² - 1 PIECE



**STEELMAX PERIMETER
SLP2440**
25mm X 20mm X 12mm X 0.5mm

PART NUMBER
SLP2440

6 OPTIONS FOR SOFFIT ANCHOR




**STEELMAX "L"
BRACKET &
RAMSET NAIL
SL1**
25mm X 25mm X
1mm

PART NUMBER
SL1

EST. QTY/M² - 1 PIECE

For ceiling gap less than 1m

or



**STEELMAX EYE
ANCHOR
SA6**
60mm X
6mm(DIAMETER)

PART NUMBER
SA6

EST. QTY/M² - 1 PIECE

Disclaimer:
This document remained the property of Steelmax products
Sdn Bhd. Please contact SteelMax Technical Department for
information on performance and method of installation.



SXL LIGHTWEIGHT CEILING SYSTEM

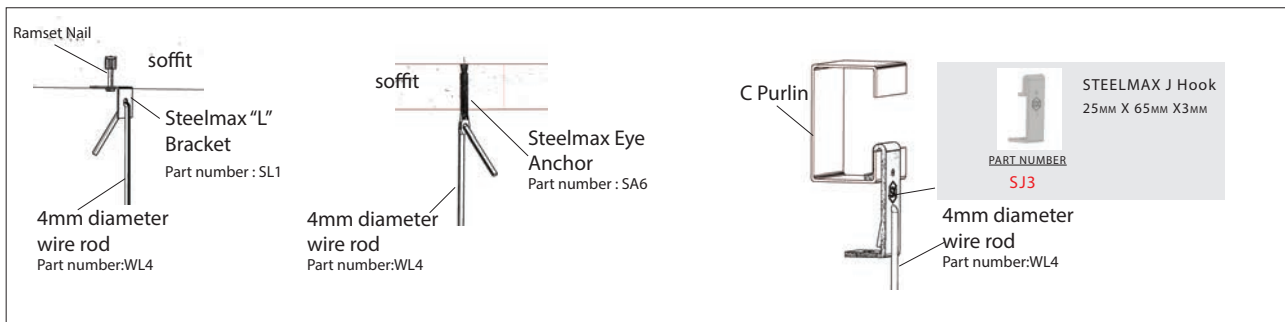
Specification Guide

Concealed Ceiling with 12mm Gyproc/AGP Gypsum Boards

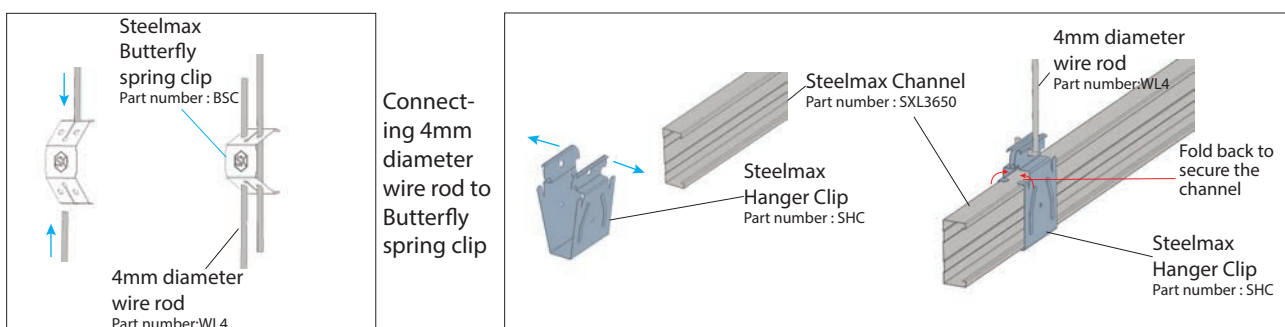
To supply and install Concealed Ceiling comprising of single layer Gyproc or AGP 12mm standard/regular board size: 1220mm x 2440mm staggered screw-fixed not exceeding 200mm centres onto SteelMax Channel "SXL3650" (BMT=0.5mm, Galvanised Steel) spaced at 600mm centres that are locked using SteelMax Hanger clip "HC" onto primary channels SteelMax Channel "SXL3650" (BMT=0.5mm, Galvanised Steel) spaced at 1200mm centres. The primary channel "SXL3650" are held using SteelMax Hanger clip "HC" to Suspension Galvanized Wire Rod 4mm in diameter which are connecting to SteelMax Butterfly Spring Clip "BSC" (BMT 0.58mm) and Suspension Galvanized Wire Rod 4mm in diameter fixed onto the soffit using "Eye anchor" at 1200mm centres; Board edges at perimeter is fixed onto SteelMax Perimeter "SLP2440" (BMT 0.5mm). All boards joints secure with Gyproc or AGP Paper Tape and finished with Protop Joint Compound for a seamless finish. All fixing accessories, additional nogging for services installation as per manufacturer details



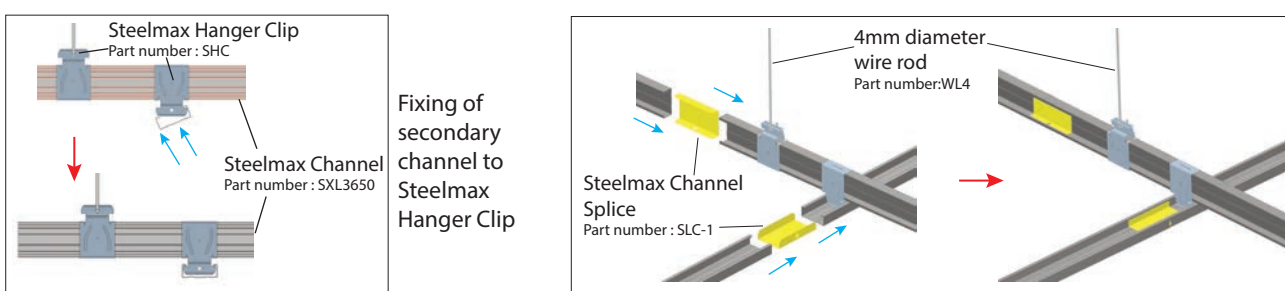
INSTALLATION DETAILS



Roof purlin,
soffit of slab -
suspension
details



Fixing of
Steelmax
Hanger Clip
and SteelMax
Channel
SXL3650



Fixing of
Steelmax
Channel Splice
SLC-1 and
SteelMax
Channel
SXL3650

