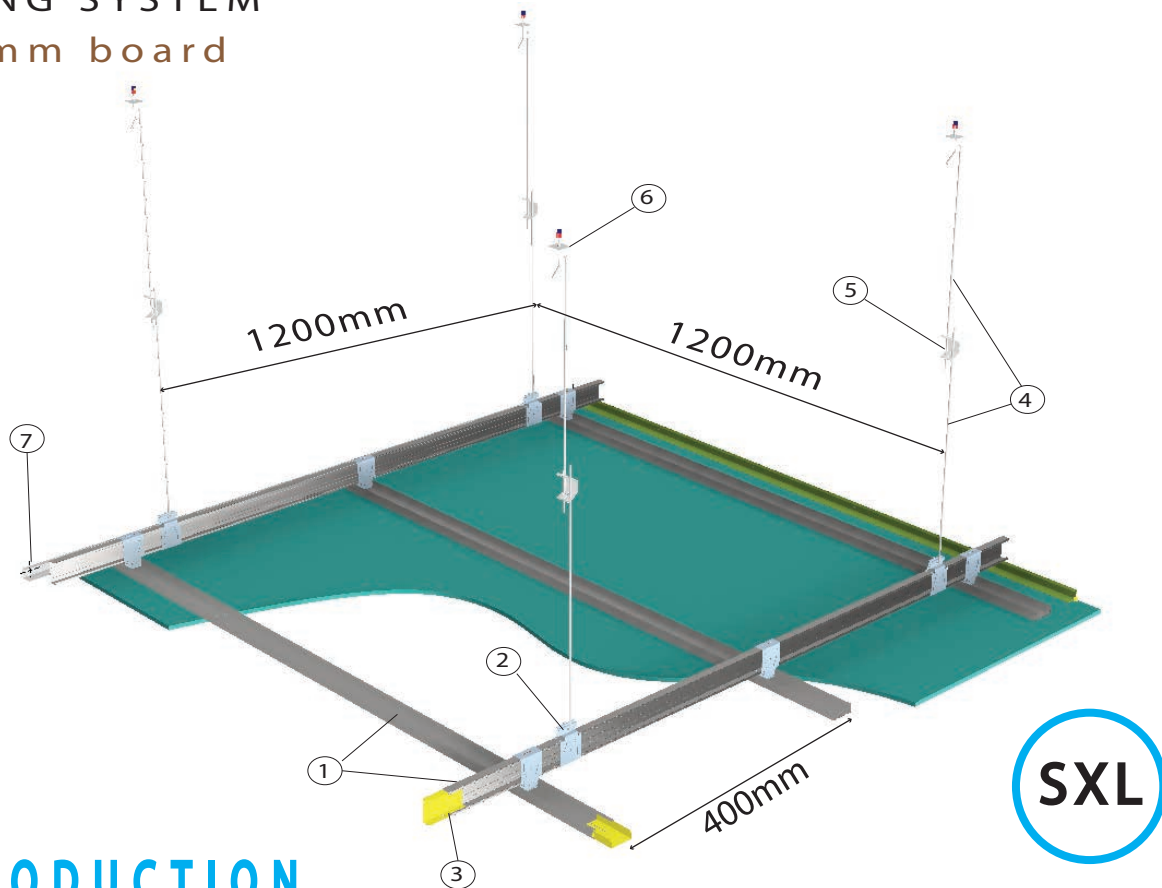


# SXL LIGHTWEIGHT CEILING SYSTEM for 9mm board




## 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


1	 PART NUMBER <b>SXL3650</b>	<b>STEELMAX CHANNEL SXL3650</b> 48mm X 17mm X 0.5mm X 3650mm  FOR SECONDARY RUNNER AT 400mm CENTRES  FOR MAIN RUNNER AT 1200mm CENTRES	EST. QTY/M <sup>2</sup> - 1.13 PIECES
2	 PART NUMBER <b>SHC</b>	<b>STEELMAX HANGER CLIP</b> 72mm X 21.2mm X 0.6mm  FOR MAIN RUNNER AT 1200mm CENTRES FOR SECONDARY RUNNER AT 400mm CENTRES	EST. QTY/M <sup>2</sup> - 2.79 PIECES
3	 PART NUMBER <b>SLC-1</b>	<b>STEELMAX CHANNEL SPLICE</b> 46.5mm X 15mm X 0.5mm  FOR MAIN RUNNER AT 1200mm CENTRES FOR SECONDARY RUNNER AT 400mm CENTRES	EST. QTY/M <sup>2</sup> - 1.13 PIECES
4	 PART NUMBER <b>WL4</b>	<b>STEELMAX GALVANISED WIRE ROD</b> 4mm(DIAMETER) X VARIOUS LENGTH AT 1200mm INTERVAL	EST. QTY/M <sup>2</sup> - 2 PIECES(BOTH)
5	 PART NUMBER <b>BSC</b>	<b>STEELMAX BUTTERFLY SPRING CLIP</b> 43mm X 28mm X 0.58mm AT 1200mm INTERVAL	EST. QTY/M <sup>2</sup> - 1 PIECE
7	 PART NUMBER <b>SLP2440</b>	<b>STEELMAX PERIMETER</b> 25mm X 20mm X 12mm X 0.5mm	

### 6 OPTIONS FOR SOFFIT ANCHOR

 PART NUMBER <b>SL1</b>	<b>STEELMAX "L" BRACKET &amp; RAMSET NAIL</b>  25mm X 25mm X 1mm  EST. QTY/M <sup>2</sup> - 1 PIECE
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For ceiling gap less than 1m

or

 PART NUMBER <b>SA6</b>	<b>STEELMAX EYE ANCHOR</b>  60mm X 6mm(DIAMETER)  EST. QTY/M <sup>2</sup> - 1 PIECE
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# SXL LIGHTWEIGHT CEILING SYSTEM

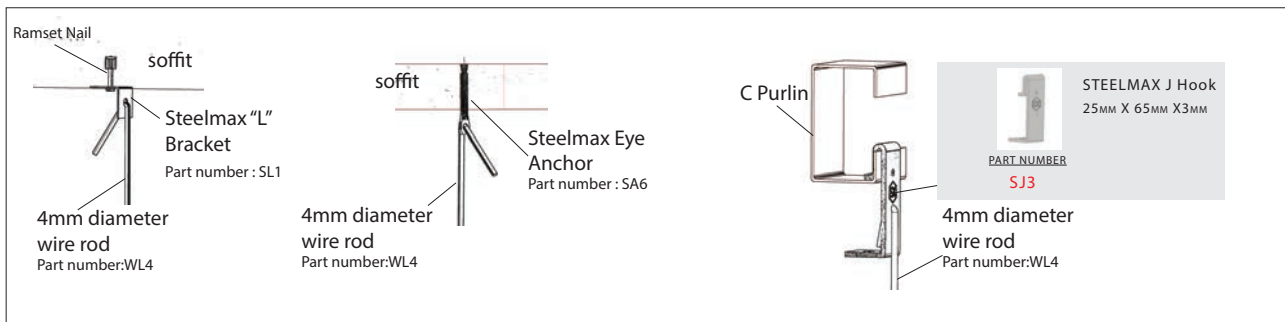
## Specification Guide

### Concealed Ceiling with 9mm Gyproc/AGP Gypsum Boards

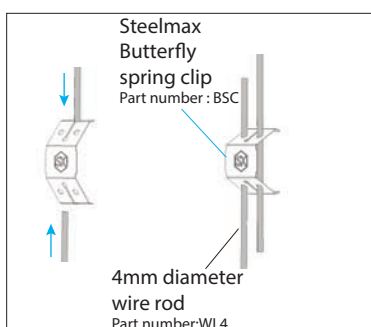
To supply and install Concealed Ceiling comprising of single layer Gyproc or AGP 9mm standard/regular board size: 1220mm x 2440mm staggered screw-fixed not exceeding 200mm centres onto SteelMax Channel "SXL3650" (BMT=0.5mm, Galvanised Steel) spaced at 400mm centres that are locked using SteelMax Hanger 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



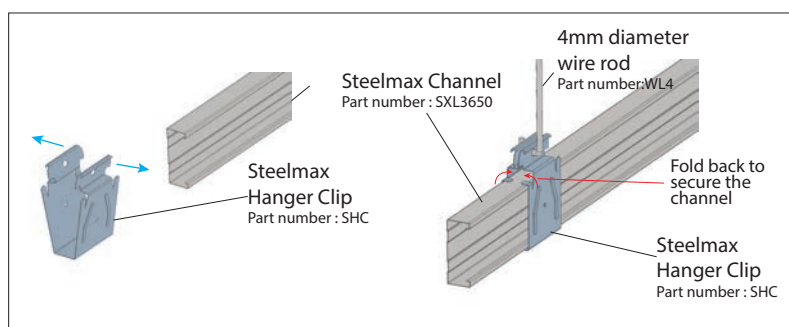
## INSTALLATION DETAILS



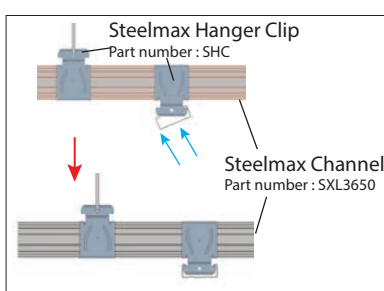
Roof purlin,  
soffit of slab -  
suspension  
details



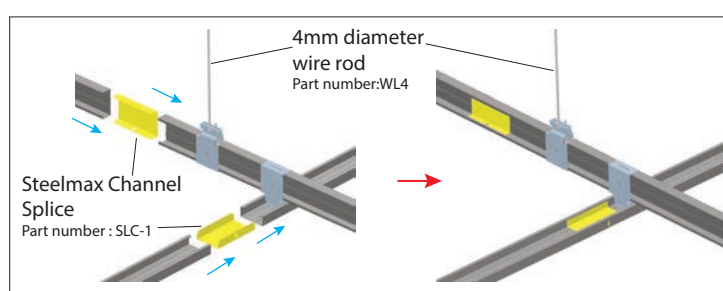
Connect-  
ing 4mm  
diameter  
wire rod to  
Butterfly  
spring clip



Fixing of  
Steelmax  
Hanger Clip  
and SteelMax  
Channel  
SXL3650



Fixing of  
secondary  
channel to  
Steelmax  
Hanger Clip



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

