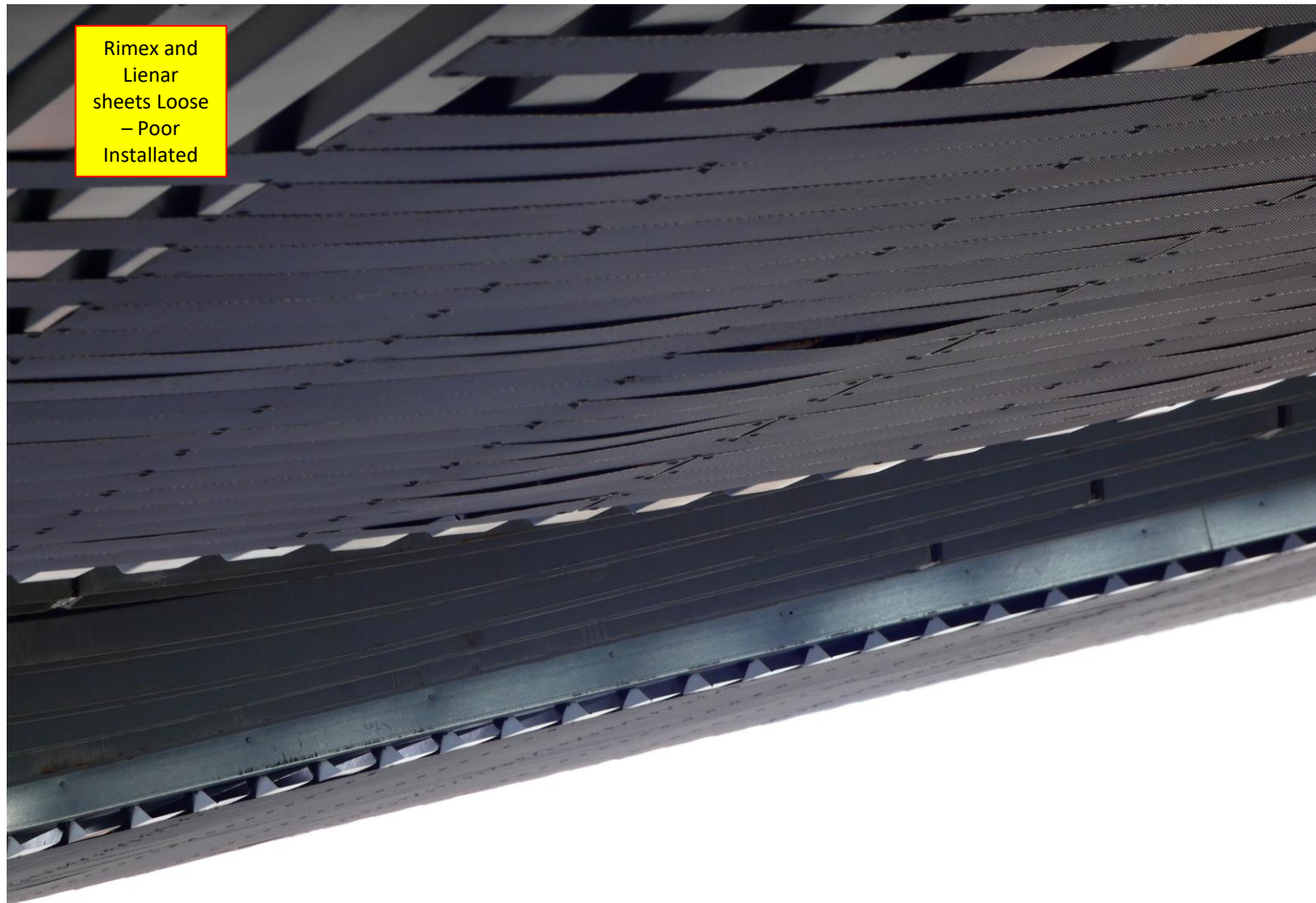


Observation Report 04.02 – 11.02.2021

Page	Area	Issue	Priority	Cause	Comments
2	P2A/RF/RIM_TR3	Rimex Panels installed out of tolerance	High	Install	Kaicer to take an action and advise for solutions
3	P2A/RF/RIM_TR3	Rimex Backing Structure loose screw	High	Install	Kaicer to take an action and advise for solutions
4	P2A/RF/RIM_TR3	Galv backing structure and fixings not installed in line as per drawings	High	Install	Kaicer to take an action and advise for solutions
5	P3/RF/RIM_TR6	Loose Fixings not Installed Correct	High	Install	Kaicer to take an action and advise for solutions
6	P3/RF/RIM_TR6	Kaicer Miss Alignment and unwanted holes exposed	Medium	Install	Kaicer to take an action and advise for solutions
7	P1/RF/RIM_TR2	Rimex Backing Structure Sheets poor Installed	High	Install	Kaicer to take an action and advise for solutions
8	P3/RF/RIM_TR6	Packers Installed between Galv and Linear	High	Install	Kaicer to take an action and advise for solutions
9	P3/RF/RIM_TR4	Visible from low angle view Defects on Rimex curved area	High	Install	Kaicer to take an action and advise for solutions
10	Truss Tillbury	Rimex Installation - Bad practice			
11	P3/RF/RIM_TR5	Gap across Rimex panels	High	Install	Kaicer to take an action and advise for solutions
12	P123/RF/PS_Rimex	Buthyl Rub Silicone/Tape - not Installed or missing?	High	Install	Kaicer to take an action and advise for solutions
13	P1/00_01/RS_SFS	Insulation type not as per drawings and poor Installed	High	Install/Design	Kaicer to take an action and advise for solutions
14	P123/RF/PS_KAL	Different Type of Decking Nails	Medium	Install/Design	Kaicer to take an action and advise for solutions
15	P123/RF/PS_KAL	Decking Nails coming off	High	Install	Kaicer to take an action and advise for solutions
16	P1/RF/RIM_TR1	Polycarbonate Fixings poor Installed or missing	High	Install	Kaicer to take an action and advise for solutions
17	P1/00_01/RS_SFS	Gap between cement Boards and Kingspan Frame + EPDM to tight for movement joint	High	Install/Design	Kaicer to take an action and advise for solutions

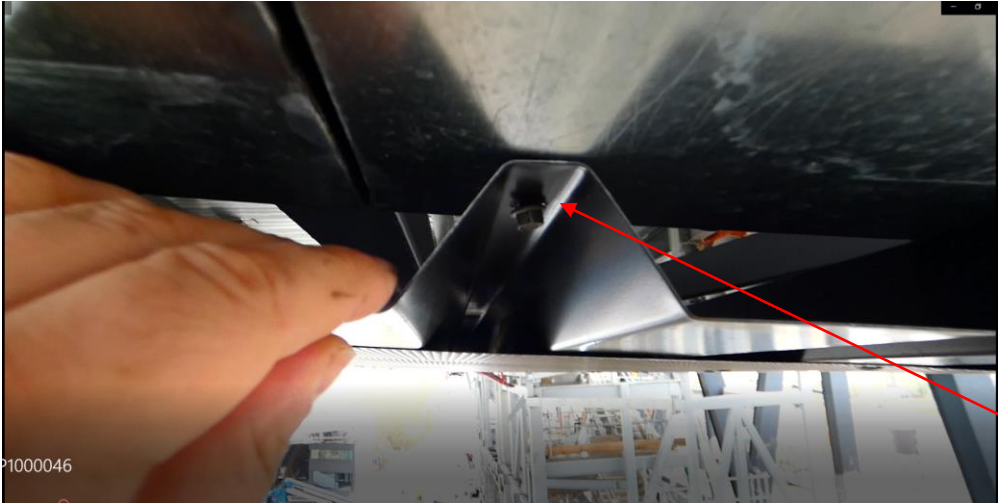
P2A/RF/RIM_TR3 – Rimex Panels installed out of tolerance Truss nr 5

Backing Structure poor installed , rimex bowed and baclinear sheets loosed – please refer to video attached.

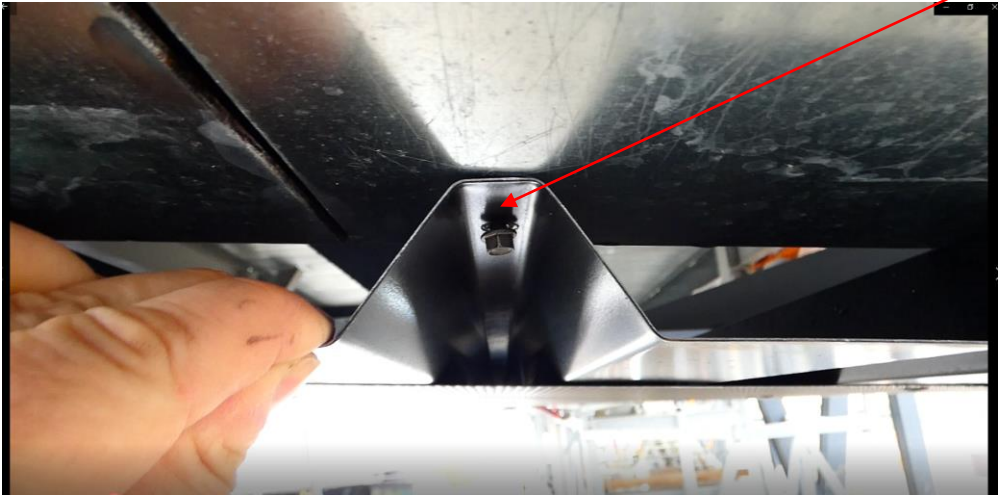


P2A/RF/RIM_TR3 – Galv backing structure and fixings not installed in line as per drawings

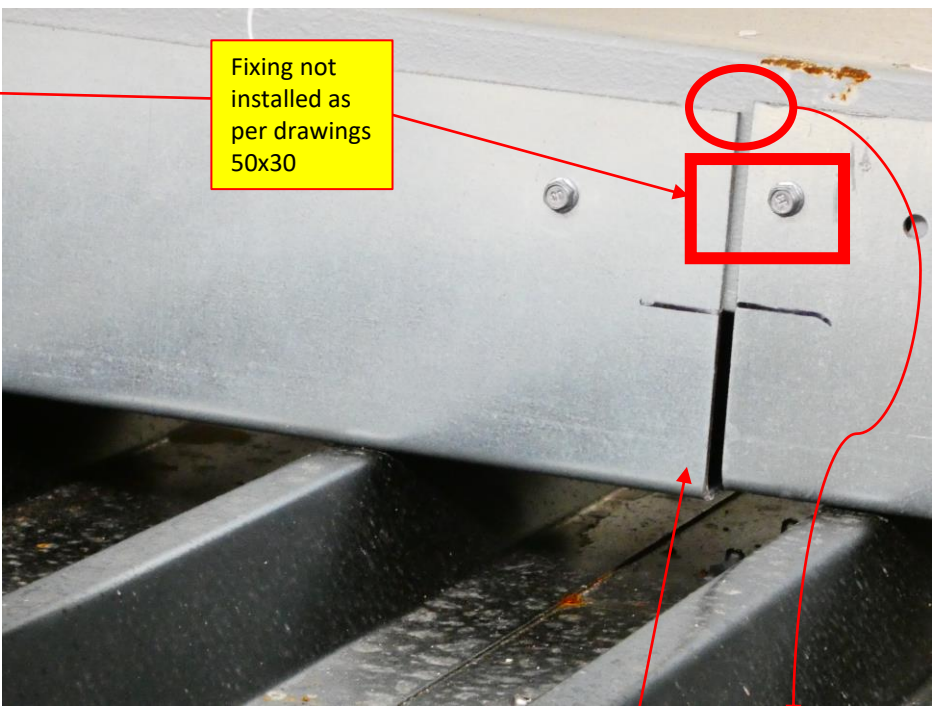
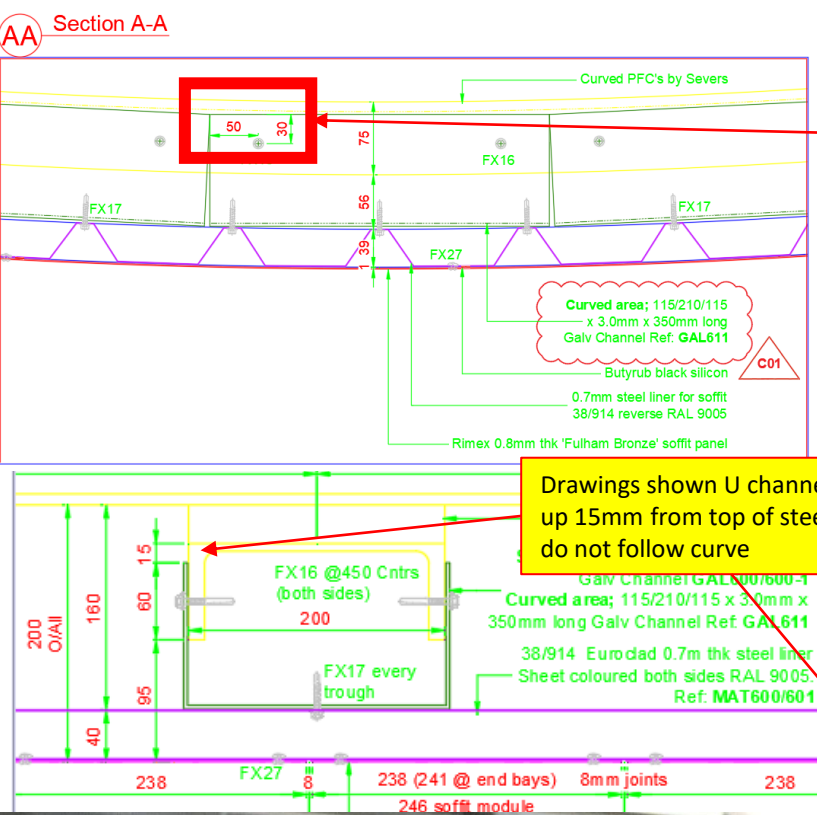
There is side wide issues where Kaicer do not follow drawings , in affect loose tolerance over 5mm on Rimex panels – Ref to Video.



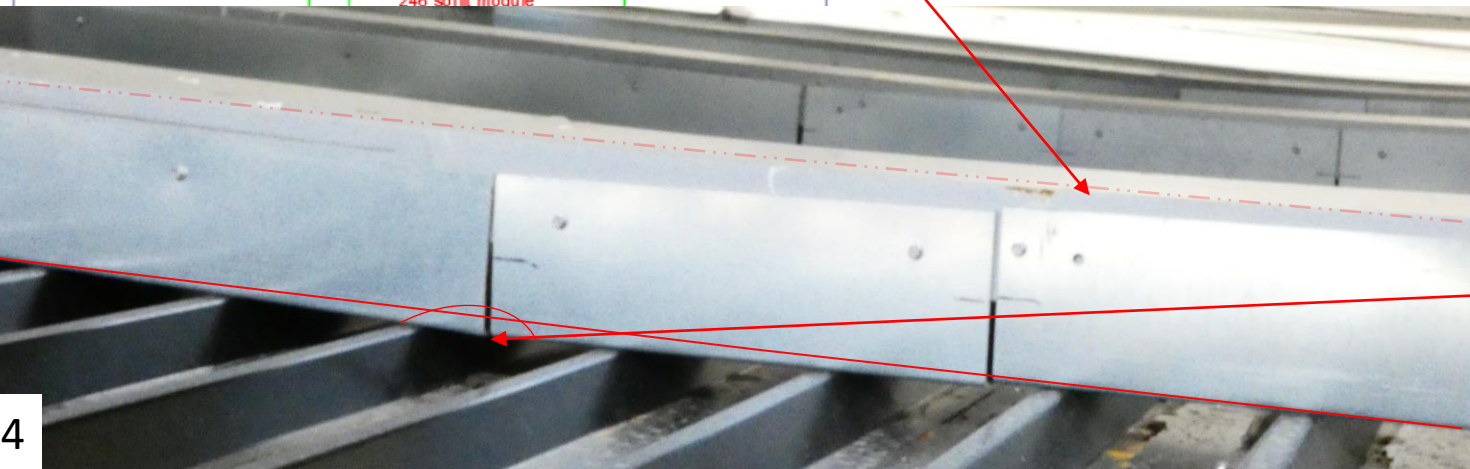
Fixing not installed correct



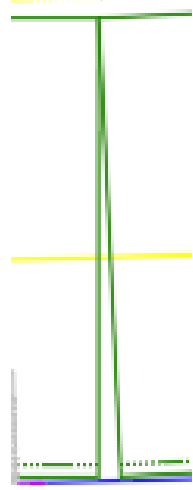
P2A/RF/RIM_TR5 – Galv backing structure and fixings not installed in line as per drawings
There is side wide issues where Kaicer do not follow drawings , in affect loose tolerance over 5mm on Rimex panels



Drawings shown U channel to set up 15mm from top of steel , Kaicer do not follow curve

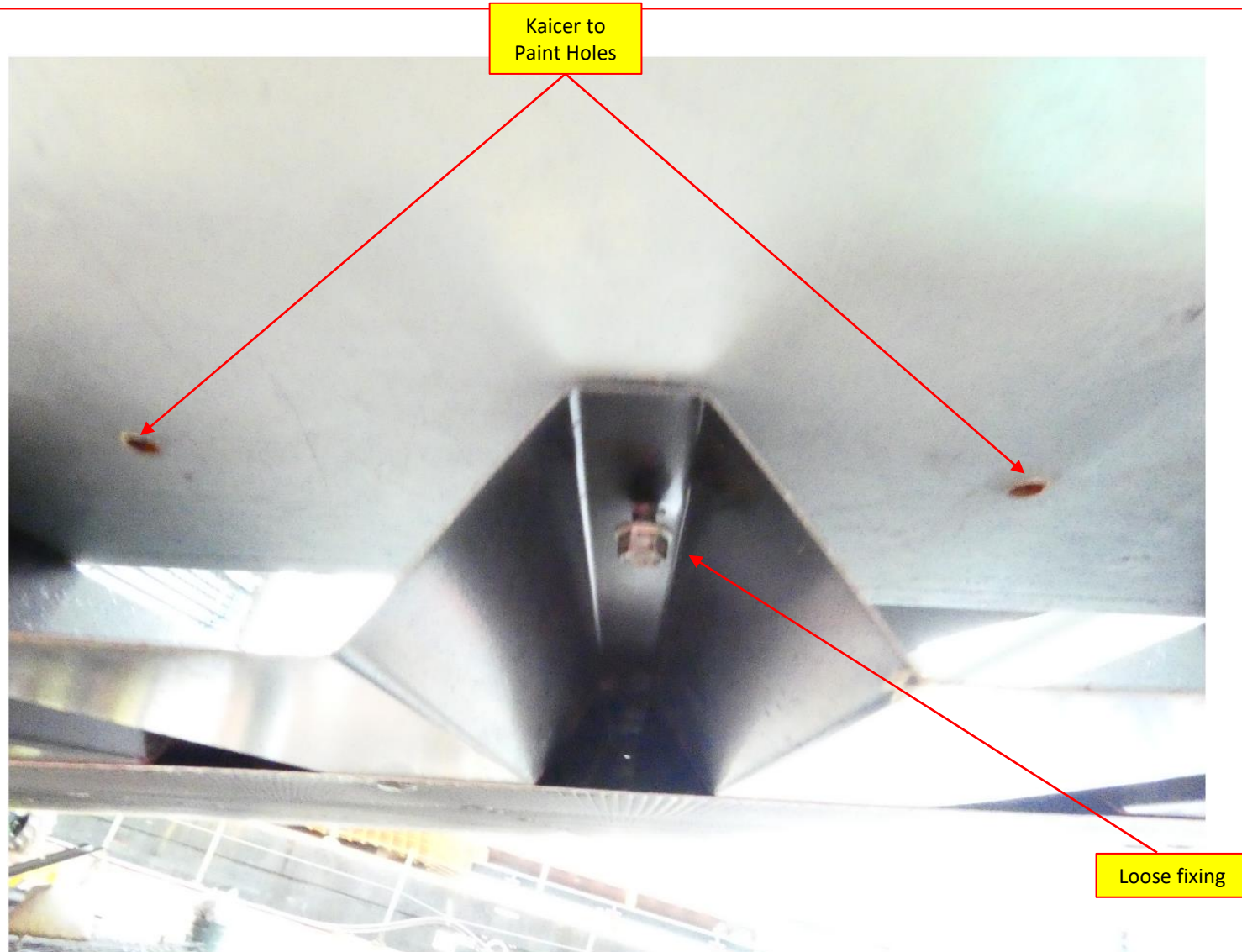


Step on Galv Chnals/not installed as per drawings will affect Linear and Rimex Level



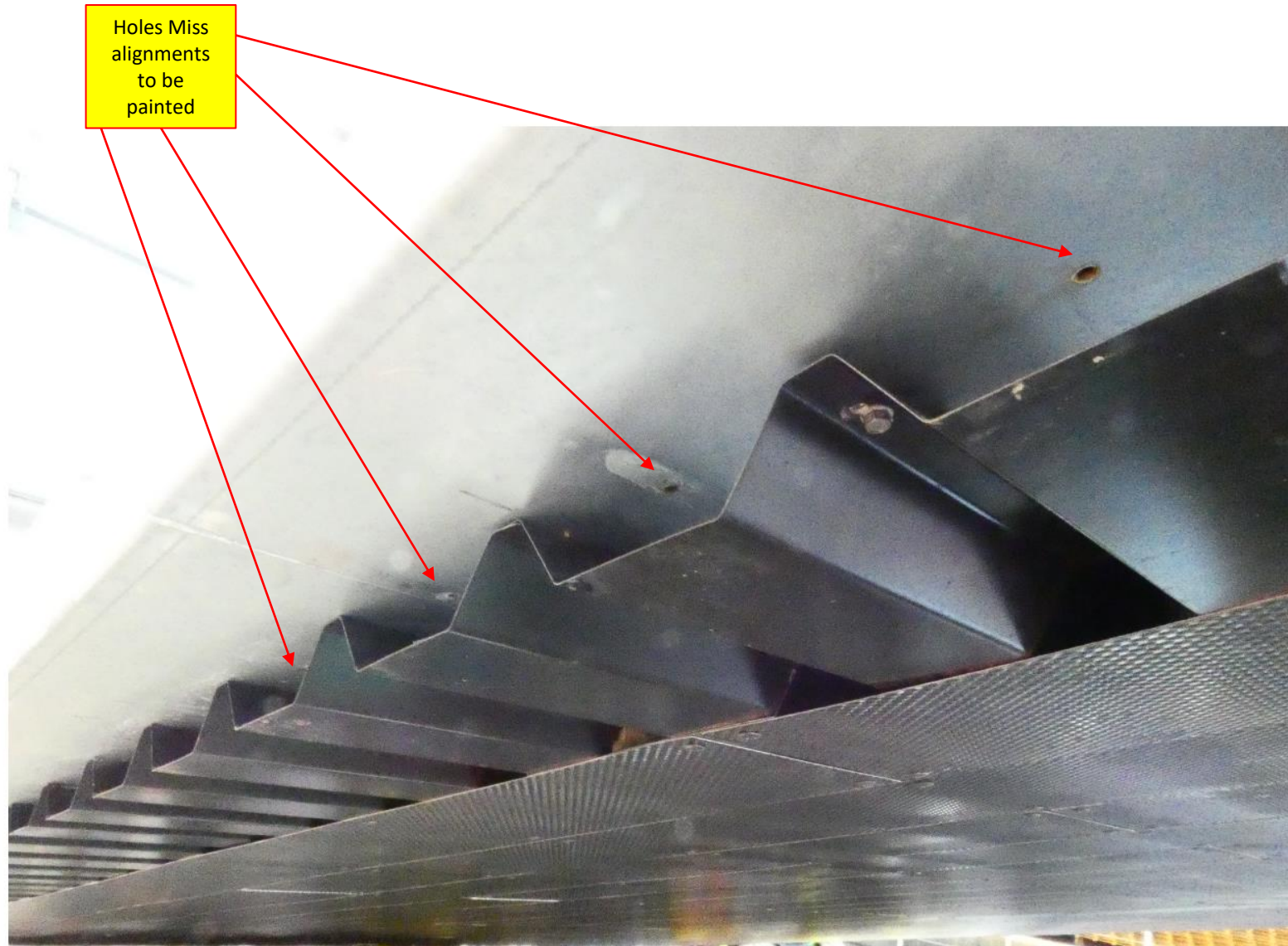
P3/RF/RIM_TR6 – Loose Fixings not Installed Correct

As per photo below, Kaicer to advise why this is site wide problem that fixings not installed correct



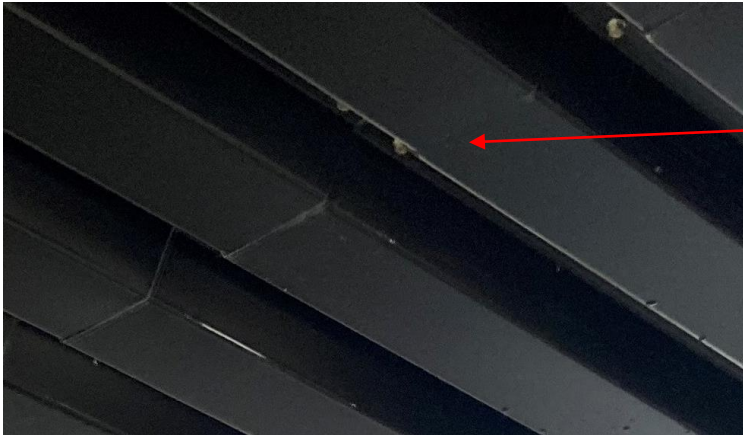
P3/RF/RIM_TR6 – Kaicer Miss Alignment and unwanted holes exposed

Holes on Galv channels to touch up against corrosion.

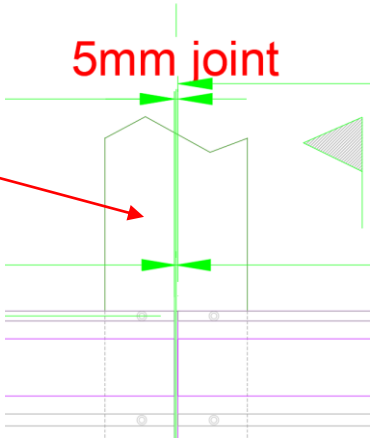


P1/RF/RIM_TR2 – Rimex Backing Structure Sheets poor Installed

There is side wide issues where Kaicer do not follow drawings or fixings not installed correct.



Kaicer do not follow 5mm gap as per drawings , photos made in Tillbury



P3/RF/RIM_TR6 – Packers Installed between Galv and Linear

Not as per drawings – unknow type of materials TBC.



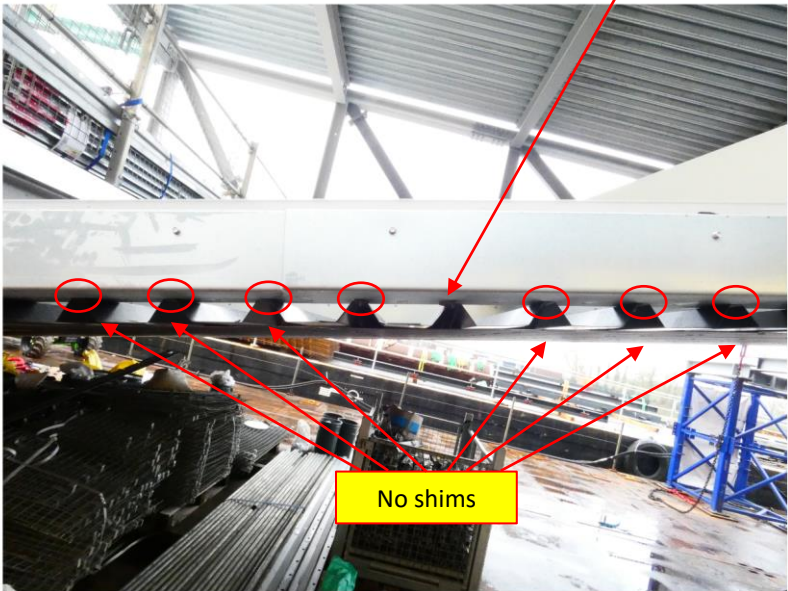
Gap
between
Linear and
Galv support



Unknow
type of
packers not
as per
drawings,
unsecure .
Truss 6



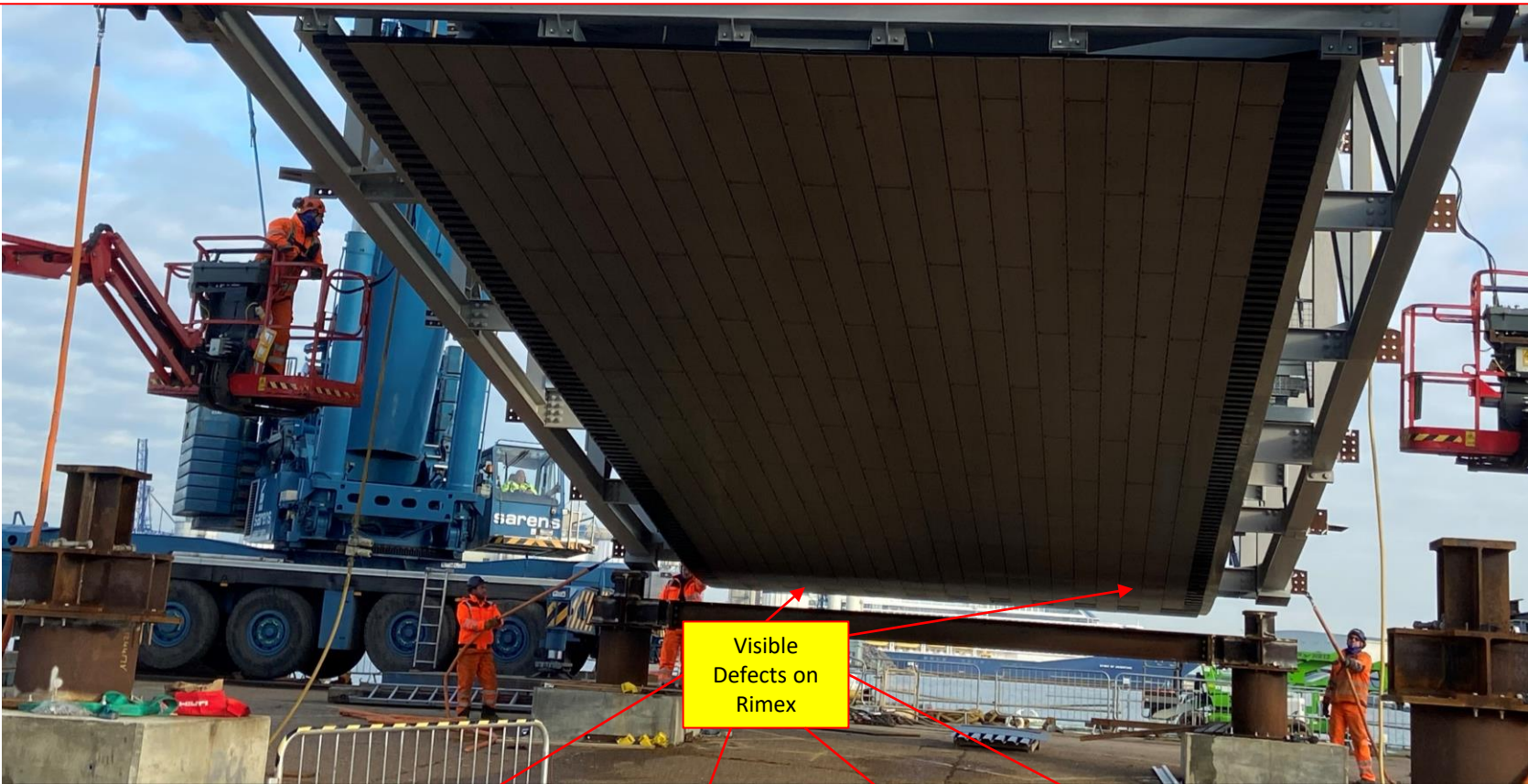
Unknown
type of
packers not
as per
drawings .
Truss 4 in
Tilbury



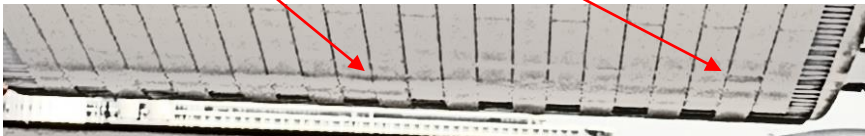
No shims

Tillbury Truss – Defects on Rimex ,Visible from low angle view

Photo made at Tillbury . Kaicer to advise why there rimex bows.



Visible
Defects on
Rimex



GreyScale Photos
Expose Defects

Tillbury Truss – Rimex Installation - Bad practice

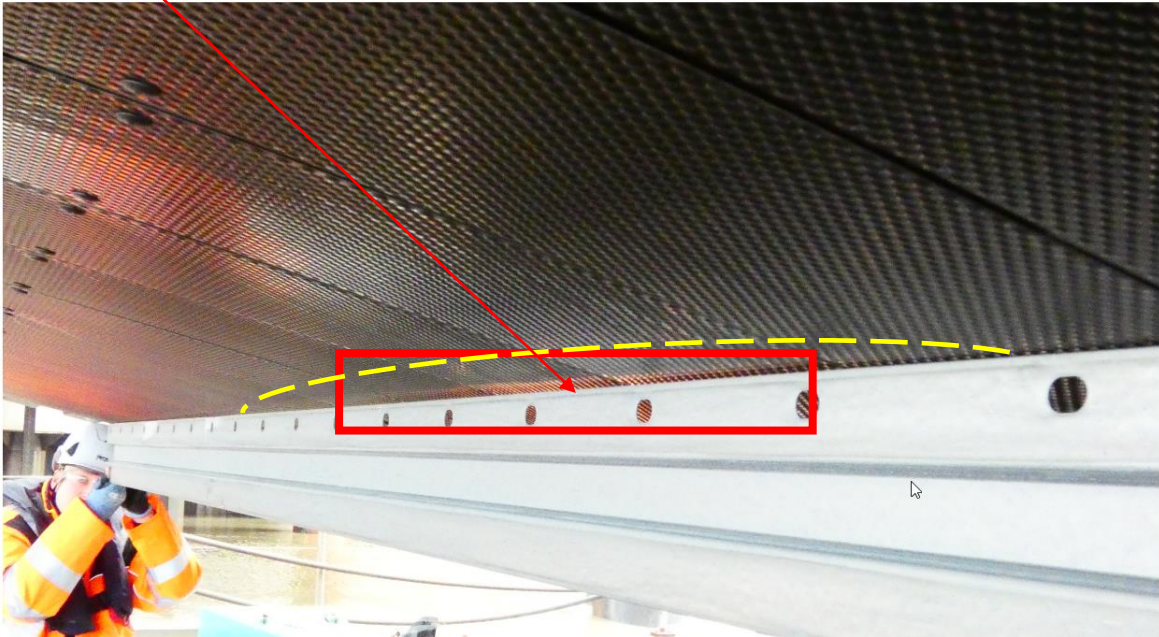
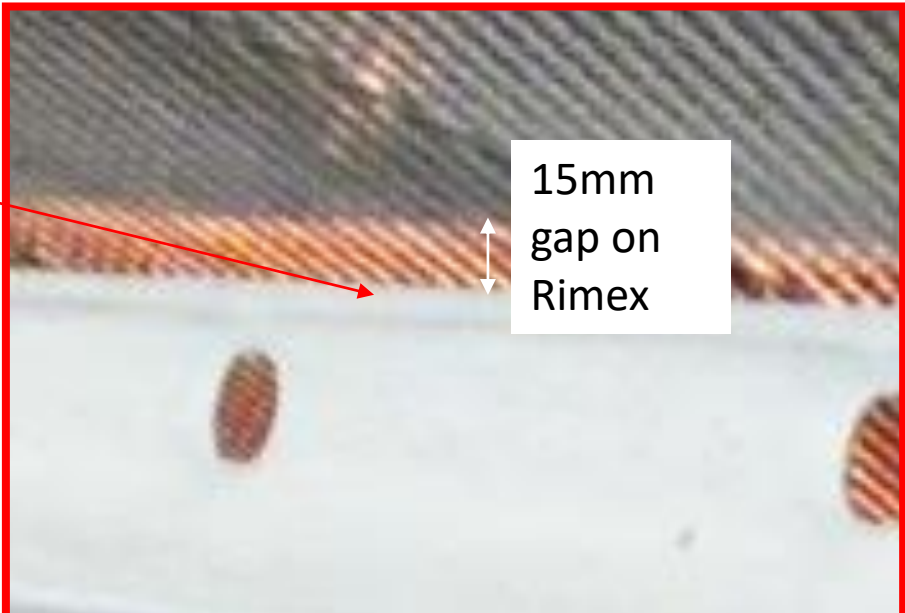
Photo below shown poor way of installation Rimex panels and need to be improved.



P3/RF/RIM_TR5 – Gap across Rimex panels

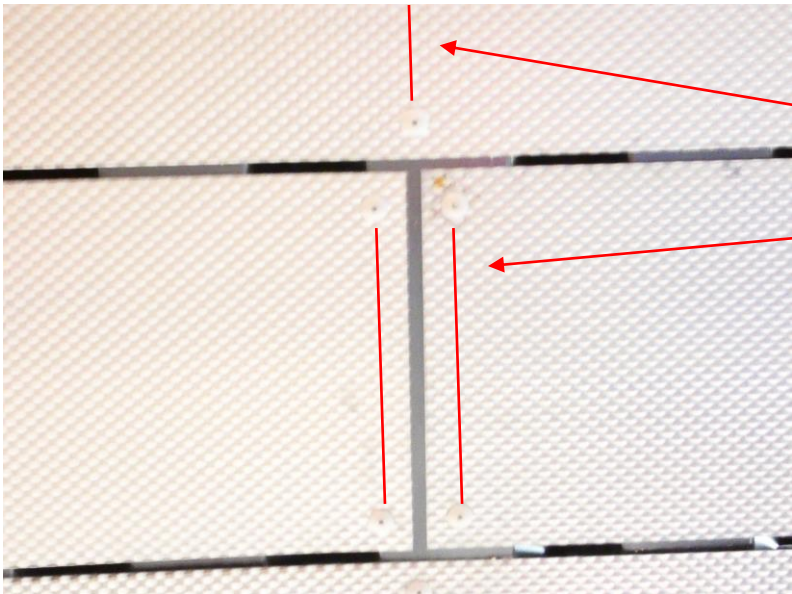
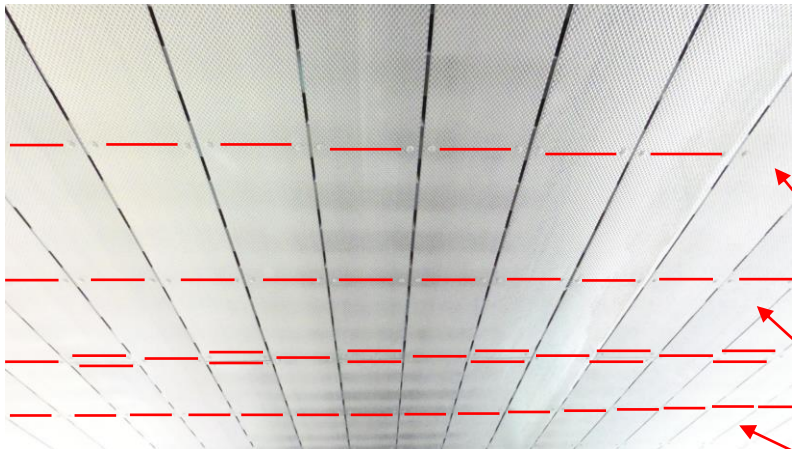
There is side wide issues where Kaicer do not follow drawings , in affect loose tolerance over 5mm on Rimex panels

- Short Bubble , allowed to transfer level from Galv to galv 1.47m only- there is possibility that level loose across truss

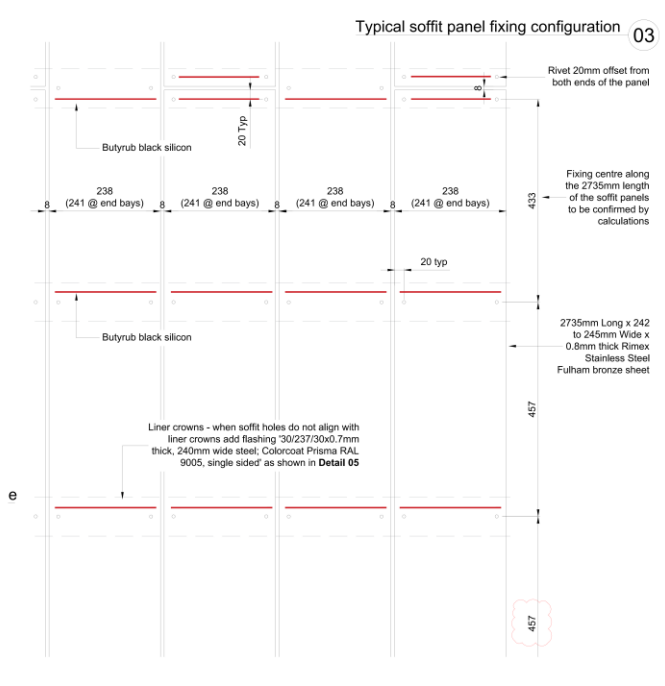


P123/RF/PS_Rimex – Buthyl Rub Silicone/Tape Installed/missing

There is possibility that Kaicer not Installed or Poor installed uknow type of product. Rimex panels will be randomly check.



Buthyl Rub Silicone missing or poor applied – Kaicer to advise what type of silicone/tape it is. Techndata to review



P1/00_01/RS_SFS – Insulation type not as per drawings and poor Installed

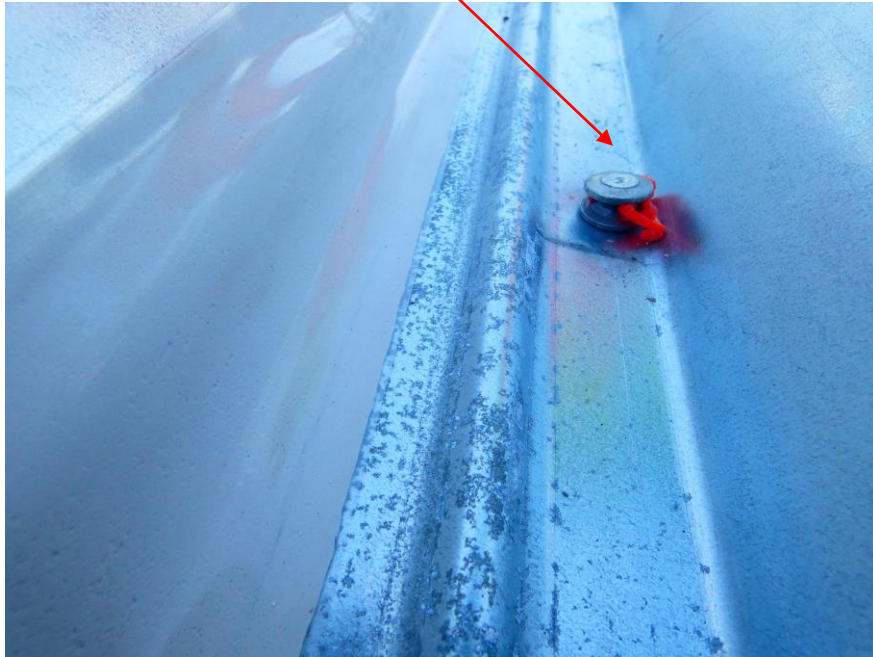
Kaicer to Continue poor workmanship, install not correct type of insulations , missing or not compressed as per manufacturer guidance.
SFS structure rejected by BGCL caused by Kaicer site modifications - not as per drawings and manufacturer manual.



P123/RF/PS_KAL – Different Type of Decking Nails

Kaicer to Advise why 2 different type of nails in use, data sheets missing.

Fixing A –
Missing data
sheet TBC



Fixing B –
Missing data
sheet TBC



P123/RF/PS_KAL – Decking Nails coming off

Kaicer to advise why nails coming off, what type of nails in use.



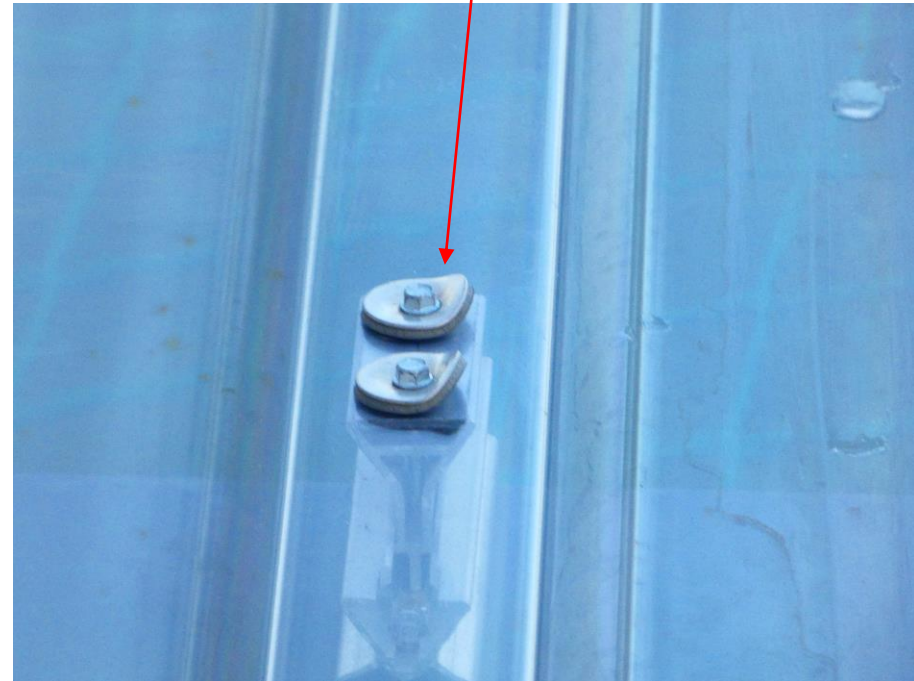
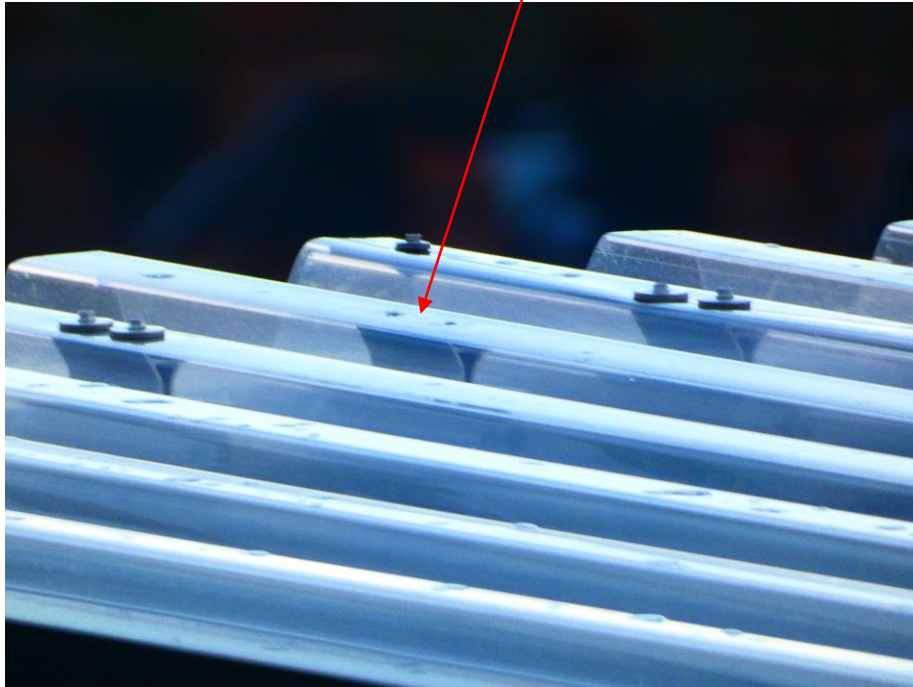
P1/RF/RIM_TR1 – Polycarbonate Fixings poor Installed or missing

Photo bellow show fixings missing or poorly installed

Missing
Fixings

Kaicer to
froward
techn Data
for fixings
use on site

Gaskett
Seals Fixings
Bend



P1/00_01/RS_SFS – Gap between cement Boards and Kingspan Frame + EPDM to tight for movement joint?

If Kaicer Install Nvelope Brackets with optimal torque on screw - There is a risk that Cement boards will be damaged/crack .
Inspection from Cortex technician recommended.

