

The following Transitions have been independently assessed in line with the requirements of DN-REQ-03081 as having undergone appropriate testing to meet the requirements of ENV 1317 - 4 and have been accepted for use on the Irish National Road Network for the Containment Performance Class and Working Width Class stated below.

The Transition shall comply with the manufacturer's specification, component descriptions and Installation procedures. Further information on Impact Severity Levels for the product and copies of documents and drawings can be obtained from the Supplier.

Essential characteristic information only is provided and confirmation is required that the system selected complies fully with all TII contractual conditions and requirements as detailed in TII Publications and any contract specific or site-specific documentation. Installers shall have successfully undertaken suitable training for the system to be installed.

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
OBEX N2 parapet to N2 Soil	OBEX N2 Line parapet	Aximum EVOL GS 1.5	N2	W1	C	Obex Systems Ltd.	<a href="#">N2 Line to Aximum EVOL GS Test</a>	<a href="#">463</a>	-	<a href="#">Departure 11303 Approval Letter</a>
VGSH2000 to SVV2 Barrier Transition	VGSH2000	SVV2	H2	W3	C	Varley & Gulliver Ltd.	N/A – Simulation Assessed System	<a href="#">VGSH-2000-12</a>	<a href="#">V2G-01 VGSH 2000-01C PD-CEGRSB310-1 PD-CEGRSB310-2</a>	<a href="#">Departure Approval Letter</a>
MotorStar H2-H2	H2 Safestar 231 Barrier	H2 Safestar 231b Parapet	H2	W3	B	Motorwaycare	N/A – Simulation Assessed System	<a href="#">UK 20706</a> <a href="#">UK 20736</a>	<a href="#">UK 21159</a>	<a href="#">Departure 11434 Approval Letter</a>
MotorStar N2-H2	H2 Safestar 231 Barrier	N2 MegaRail EC 2.2 MotorStar Barrier	N2	W2	B	Motorwaycare	N/A – Simulation Assessed System	<a href="#">UK 20736</a> <a href="#">UK 22052</a>	<a href="#">UK 20937</a>	<a href="#">Departure 12489 Approval Letter</a>
H2 Parapet to H2 Soil	H2 Line Parapet	H2 Armco H2W4 DF3W002	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">839</a> <a href="#">851</a>	-	<a href="#">Departure 12678 Approval Letter</a>
Motor1P – Trans H2-H1	Birsta 1P	Insitu RCD/400/2	H1	W2	C	Motorwaycare	N/A – Simulation Assessed System	<a href="#">Birsta 8910002 RCD/400/2</a>	<a href="#">NRS 7073-00000</a>	<a href="#">Departure 14011 Approval Letter 1</a> <a href="#">Departure 14011 Approval Letter 2</a>
H2 META13 Parapet to H2 Soil	Safety Bridge Parapet H2 Metalesa Meta13 Parapet	H2 Armco H2W4 DF3W002	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">582</a> <a href="#">820</a>	-	<a href="#">Departure 11333 Approval Letter</a>
N2 Soil to H2 Soil	Aximum EVOL GS 1.5	H2 Armco H2W4 DF3W002	N2	W3	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">634</a>	-	<a href="#">Departure 13771 Approval Letter</a>
H2 META13 Parapet to H4B Parapet	H2 Metalesa META 13	H4B Fracasso B26967	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">894</a> <a href="#">1082</a>	-	<a href="#">Departure 13748 Approval Letter</a>
H4B Parapet to H4B Soil	H4B Fracasso 3N31857	H4B Fracasso 3N31679	H4B	W3	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">949</a>	-	<a href="#">Departure 13805 Approval Letter</a>
H2 Soil to Rigid Concrete/ Rigid Concrete NJ – RCD 400-2-H2 Class	H2 Armco H2W4 DF3W002	Rigid Concrete Rigid Concrete NJ – RCD 400-2-H2 Class	H2	W2	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">1043</a> <a href="#">1362</a>	-	<a href="#">Departure 13849 Approval Letter</a> <a href="#">Departure 13849 Modification Approval Letter</a>
H4B Soil to N2 Soil	H4B Fracasso 3N31679	N2 Aximum Evol 1.5 GS Barrier	N2	W3	A	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">1041</a>	-	<a href="#">Departure 13871 Approval Letter</a>
MT P4 to Concrete	MT P4	Rigid Concrete NJ – RCD 400-2-H2 Class	H2	W1	B	Obex Systems Ltd.	<a href="#">Obex P4 to Concrete Connection Test</a>	<a href="#">1103</a> <a href="#">1180</a>	-	<a href="#">Departure 14371 Approval Letter</a>
H4bAW4 TM 32 8.0	MEGARAILsk H4bAW4	MEGARAILs H2AW4	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">H4bAW4 – H2AW2 – TM32 and TM34 Transition</a>	<a href="#">MEGARAILsk H4bAW4</a>	<a href="#">Departure 14703 Approval Letter</a>

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
									<a href="#">MEGARAILs H2AW4</a>	
H2AW2 TM 32 8.0	MEGARAILsk H2AW2	MEGARAILs H2AW4	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">H4bAW4 – H2AW2 – TM32 and TM34 Transition</a>	<a href="#">MEGARAILsk H2AW2</a> <a href="#">MEGARAILs H2AW4</a>	<a href="#">Departure 14703 Approval Letter</a>
H4bAW4 TM 34 20.0	MEGARAILsk H4bAW4	MEGARAILem H1AW4	H1	W4	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">H4bAW4 – H2AW2 – TM32 and TM34 Transition</a>	<a href="#">MEGARAILsk H4bAW4</a> <a href="#">MEGARAILem H1AW4</a>	<a href="#">Departure 14703 Approval Letter</a>
H2AW2 TM 34 20.0	MEGARAILsk H2AW2	MEGARAILem H1AW4	H1	W4	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">H4bAW4 – H2AW2 – TM32 and TM34 Transition</a>	<a href="#">MEGARAILsk H2AW2</a> <a href="#">MEGARAILem H1AW4</a>	<a href="#">Departure 14703 Approval Letter</a>
OBEX MT T110 to H2W4	OBEX MT T110	H2AW4	T110	W2	A	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">1092</a>	<a href="#">1092</a>	<a href="#">Departure 13759 Approval Letter</a>
Megarail sk H2AW2 to Safestar 241	MEGARAILsk H2AW2	Safestar 241 H2AW4	H2	W4	B	Motorwaycare	N/A – Simulation Assessed System	<a href="#">TS37 Megarail sk H2aW2 transition to Safestar 241 H2AW4</a>	<a href="#">01 system overview-safestar-241</a> <a href="#">H4bAW4 &amp; H2AW4 System overview-sk-a-03</a>	<a href="#">Departure 18025 Approval Letter</a>
Megarail sk H4bAW4 to Safestar 241	MEGARAILsk H4bAW4	Safestar 241 H2AW4	H2	W4	B	Motorwaycare	N/A – Simulation Assessed System	<a href="#">TS37 Megarail sk H4bW4 transition to Safestar 241 H2AW4</a>	<a href="#">01 system overview-safestar-241</a> <a href="#">H4bAW4 &amp; H2AW4 System overview-sk-a-03</a>	<a href="#">Departure 18025 Approval Letter</a>
MOTOROPEN H2 to H2	H2 BIRSTA 3P PARAPET	H2 SAFESTAR 231 BARRIER	H2	W3	B	Motorwaycare	N/A – Simulation Assessed System	<a href="#">B3PH2-GA-004-Transition HA Birsta 3PH2 to Safestar 231</a>	<a href="#">UK 20736-Safestar 231 Barrier GA</a> <a href="#">B3PH2-GA-002 Rev 01</a>	<a href="#">Departure 18183 Approval Letter</a>
Obex Steel Line H2 3.0 4R to H2 Armco	Obex Steel Line H2 3.0 4R	Armco Staco H2W4	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">2048</a> <a href="#">2049</a>	-	<a href="#">Departure 28747 Approval Letter</a>
OBEX H4 TO H2 ON SOIL	H4bAW5 Fracasso	H2AW4 Armco Staco	H2	W5	A	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">DF3W003</a>	<a href="#">DF3W002</a>	<a href="#">Departure Approval Letter 29798</a>
OBEX - Median Transition - H2 to H2 on deck	H2 AG03H2 2.0 DOUBLE	H2 AG03H2 2.0 DOUBLE – SURFACE MOUNTED	H2	W4	B	Obex Systems Ltd.	N/A – Simulation Assessed System	<a href="#">2079</a>	<a href="#">2079</a>	<a href="#">Departure Approval Letter 32906</a>
MOTORRAIL H4b	Safestar 231 H4bW3	Safestar 431 H2W3	H4b	W3	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">UK 20736</a>	<a href="#">TS102-2</a>	<a href="#">Departure 34009 Approval Letter</a>
MOTORCURO H2	Megarail eo H2	Sicuro Arc H2	H2	W4	A	Motorwaycare	N/A – Simulation Assessed System	<a href="#">A10340</a>	<a href="#">5136651</a>	<a href="#">Departure 34010 Approval Letter</a>

Transition Name	Connecting VRS A	Connecting VRS B	Containment Level	Working Width Class	Impact Severity Level	Name and Address of Manufacturer	Assessment Summary Sheet	Associated Technical Drawings	Associated Transition to Adjacent Barrier	Approval Letter
MOTORWALL H4b	Megarail/ Safeline sk H4b	Rigid Concrete	H4b	W2	B	Motorwaycare	<a href="#">Safestar 231 to Safestar 431 Test</a>	<a href="#">SL-SK-GA-01</a>	<a href="#">UK 26321</a>	<a href="#">Departure 33999 Approval Letter</a>