BENT INSULATING GLASS UNITS (IGU)

TYPICAL UNIT ASSEMBLIES

OA UNIT THICKNESS		SELECT CONVEX GLASS LITE	SELECT INTERSPACE	SELECT CONCAVE GLASS LITE	OA SEAL PROFILE		MIN CAPTURE BITE	
1/2"	12.4mm	1/8" (3.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl (1/8")	1/8" (3.0mm) ANNEALED Non-Safety	5/16"	8.0mm	3/8"	9.5mm
1/2"	12.4mm	1/8" (3.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	1/8" (3.0mm) ANNEALED Non-Safety	3/8"	9.5mm	7/16"	11.1mm
1"	25.1mm	1/8" (3.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 3/4" (19.1mm) 'Super Spacer® Premium-Plus' & Hot-Melt-Butyl	1/8" (3.0mm) ANNEALED Non-Safety	1/2"	12.8mm	9/16"	14.3mm
5/8"	16.4mm	1/8" (3.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	9/32" (7.0mm) LAMINATED Safety	3/8"	9.5mm	7/16"	11.1mm
5/8"	16.4mm	3/16" (5.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	3/16" (5.0mm) ANNEALED Non-Safety	3/8"	9.5mm	7/16"	11.1mm
13/16"	21.5mm	3/16" (5.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 3/8" (9.5mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	9/32" (7.0mm) LAMINATED Safety	3/8"	9.5mm	7/16"	11.1mm
7/8"	22.4mm	3/16" (5.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	7/16" (11.0mm) LAMINATED Safety	3/8"	9.5mm	7/16"	11.1mm
1-1/8"	28.7mm	3/16" (5.0mm) ANNEALED Non-Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	7/16" (11.0mm) LAMINATED Safety	17/32"	13.6mm	9/16"	14.3mm
1"	24.7mm	1/4" (6.0mm) ANNEALED Non-Safety	NON-STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	1/4" (6.0mm) ANNEALED Non-Safety	3/8"	9.5mm	7/16"	11.1mm
1"	24.0mm	1/4" (6.0mm) ANNEALED Non-Safety	STRUCTURAL: 1/2" (12.0mm) 'DS Swiggle®' & Structural Silicone	1/4" (6.0mm) ANNEALED Non-Safety	9/16"	14.3mm	11/16"	17.5mm
1"	24.7mm	1/4" (6.0mm) ANNEALED Non-Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	1/4" (6.0mm) ANNEALED Non-Safety	17/32"	13.6mm	9/16"	14.3mm
1-5/16"	32.2mm	1/4" (6.0mm) ANNEALED Non-Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	9/16" (13.5mm) LAMINATED Safety	17/32"	13.6mm	9/16"	14.3mm
1"	24.7mm	1/4" (6.0mm) HS Non-Safety	NON-STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	1/4" (6.0mm) HS Non-Safety	3/8"	9.5mm	7/16"	11.1mm
1"	24.0mm	1/4" (6.0mm) HS Non-Safety	STRUCTURAL: 1/2" (12.0mm) 'DS Swiggle®' & Structural Silicone	1/4" (6.0mm) HS Non-Safety	9/16"	14.3mm	11/16"	17.5mm
1"	24.7mm	1/4" (6.0mm) HS Non-Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	1/4" (6.0mm) HS Non-Safety	17/32"	13.6mm	9/16"	14.3mm
1-5/16"	32.2mm	1/4" (6.0mm) HS Non-Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	9/16" (13.5mm) LAMINATED Safety	17/32"	13.6mm	9/16"	14.3mm
5/8"	15.2mm	1/4" (6.0mm) TEMPERED Safety	NON-STRUCTURAL: 1/8" (3.2mm) 'Super Spacer® Premium-Plus' & Hot-Melt-Butyl	1/4" (6.0mm) TEMPERED Safety	1/2"	12.8mm	9/16"	14.3mm
3/4"	18.4mm	1/4" (6.0mm) TEMPERED Safety	NON-STRUCTURAL: 1/4" (6.4mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	1/4" (6.0mm) TEMPERED Safety	3/8"	9.5mm	7/16"	11.1mm
1"	24.7mm	1/4" (6.0mm) TEMPERED Safety	NON-STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Premium' & Hot-Melt-Butyl	1/4" (6.0mm) TEMPERED Safety	3/8"	9.5mm	7/16"	11.1mm
1"	24.0mm	1/4" (6.0mm) TEMPERED Safety	STRUCTURAL: 1/2" (12.0mm) 'DS Swiggle®' & Structural Silicone	1/4" (6.0mm) TEMPERED Safety	9/16"	14.3mm	11/16"	17.5mm
1"	24.7mm	1/4" (6.0mm) TEMPERED Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	1/4" (6.0mm) TEMPERED Safety	17/32"	13.6mm	9/16"	14.3mm
1-5/16"	32.2mm	1/4" (6.0mm) TEMPERED Safety	STRUCTURAL: 1/2" (12.7mm) 'Super Spacer® Tri Seal' & Structural Silicone	9/16" (13.5mm) LAMINATED Safety	17/32"	13.6mm	9/16"	14.3mm
1-1/4"	32.0mm	3/8" (10.0mm) TEMPERED Safety	STRUCTURAL: 1/2" (12.0mm) 'DS Swiggle®' & Structural Silicone	3/8" (10.0mm) TEMPERED Safety	9/16"	14.3mm	11/16"	17.5mm

NON-STRUCTURAL DUAL-SEALS

INTERSPACE THICK		WARM-EDGE PRIMARY SPACER		SECONDARY SEALANT		INTERSPACE GAS	OA SEAL PROFILE		MIN CAPTURE BITE	
3/16"	4.8mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
1/4"	6.4mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
5/16"	7.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
3/8"	9.5mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
7/16"	11.1mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
15/32"	11.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
1/2"	12.7mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
9/16"	14.3mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
5/8"	15.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
11/16"	17.5mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
3/4"	19.1mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
13/16"	20.0mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl (1/8")	Black ONLY	Dry Air, Argon, Krypton	5/16"	8.0mm	3/8"	9.5mm
3/16"	4.8mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
1/4"	6.4mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
5/16"	7.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
3/8"	9.5mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
7/16"	11.1mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
15/32"	11.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
1/2"	12.7mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
9/16"	14.3mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
5/8"	15.9mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
11/16"	17.5mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
3/4"	19.1mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
13/16"	20.0mm	EDGETECH 'Super Spacer® Premium'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	3/8"	9.5mm	7/16"	11.1mm
1/8"	3.2mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
3/16"	4.8mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
1/4"	6.4mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
5/16"	7.9mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
3/8"	9.5mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
7/16"	11.1mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
15/32"	11.9mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
1/2"	12.7mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
9/16"	14.3mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
5/8"	15.9mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
11/16"	17.5mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
3/4"	19.1mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm
13/16"	20.0mm	EDGETECH 'Super Spacer® Premium-Plus'	Black, Grey, or Custom Color	DELCHEM 'D2000' Reactive Hot-Melt-Butyl	Black ONLY	Dry Air, Argon, Krypton	1/2"	12.8mm	9/16"	14.3mm

STRUCTURAL DUAL-SEALS

INTERSPACE THICK		WARM-EDGE PRIMARY SPACER		SECONDARY SEALANT		INTERSPACE GAS	OA SEAL PROFILE		BITE TO CAPTURE	
5/16"	8.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
3/8"	9.5mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
13/32"	10.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
7/16"	11.1mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
15/32"	12.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
1/2"	12.7mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
17/32"	14.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
9/16"	14.3mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
5/8"	15.9mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
21/32"	16.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
11/16"	17.5mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
23/32"	18.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
3/4"	19.1mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
25/32"	20.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
13/16"	22.2mm	EDGETECH 'Super Spacer® Tri Seal'	Black or Grey (Black PIB)	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Dry Air, Argon, Krypton	17/32"	13.6mm	9/16"	14.3mm
3/16"	5.0mm	TRUSEAL 'Microseal™ DS'	Black ONLY	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Argon, Krypton	9/16"	14.3mm	11/16"	17.5mm
3/8"	10.0mm	TRUSEAL 'Microseal™ DS'	Black ONLY	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Argon, Krypton	9/16"	14.3mm	11/16"	17.5mm
1/2"	12.0mm	TRUSEAL 'Microseal™ DS'	Black ONLY	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Argon, Krypton	9/16"	14.3mm	11/16"	17.5mm
5/8"	16.0mm	TRUSEAL 'Microseal™ DS'	Black ONLY	GE MOMENTIVE 'IGS-3743' Structural Silicone	Black or Grey	Argon, Krypton	9/16"	14.3mm	11/16"	17.5mm

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