

Appraisers for Cushion

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Overview

For [In-house cut workflow](#), two appraisers are intended for working with the Cushion cutting:

When to Use	Appraiser	Cutting for Relative Part**
For square* Cushion	"CushionSquare_Opt CushionSquare"	"CushionSquare_PM4_PG8_PH24_PBrill_C32"
For rectangular Cushion	"CushionRectangular_Opt CushionRectangular"	"CushionRectangular_PM4_PG8_PH24_PBrill_C32"

* Rt (Girdle Ratio) = 1.05 distinguishes "square" (up to and including 1.05) and rectangular (1.06 and more) where Rt is rounded till the second decimal place.

** For now, the appraisers work only with these cuttings; cuttings are stored under **Client Cuttings** .

Cutting list: Client cuttings

0/9

Diamond grade: EX

C4 ASC

Cushion D

CushionRectangular PM4 PG8 PH24 PBrill

CushionSquare PM4 PG8 PH24 PBrill

MyOval 01

MySquare 01

Oval C32P24 Shifted NBT

PearSample1

PearSimple

Both appraisers are composite - they intersect absolute parameter limits with the limitations relative to the cutting listed in the table above. Three modes are available:

- Relative + Absolute (default)
- Relative only
- Absolute only

▼ Appraiser and Pricelist

Appraiser:

CushionSquare_Opt | ▼

CushionSquare_Relative+CushionSquare_Absolute ▼

Profile:

Cushion_1 ▼

Hide Editor

Appraiser Editor

CushionSquare

Profile: **Cushion1-Commercial**

Show Presets

CushionSquare_Absolute Cut

CushionSquare_Absolute Symmetry

CushionSquare_Relative Cut

Cushii ◀ ▶

Parameter	[FR]	[GD]	[VG]	[EX]	EX]	VG]	GD]	FR]
GirdleRatio	0,96	0,97	0,98	0,99	1,05	1,055	1,055	1,055
Table	56	56	58	59	66	67	68	68
CrownHeight	10,8	11	11,5	11,8	15,2	15,7	16,7	17,5
GirdleBezel	2,3	2,4	2,5	2,75	5	5,5	6,5	7,5
PavilionHeight	42,5	43	43,5	44	50,5	51,5	53,5	55
TotalHeight	58,5	59	59,5	60	67,7	69,7	72,7	73,7
CrownSlope	32	32	32	32	37,5	38,5	39	39,5
Pavil1Slope	53	53	53	53	61	62	63	64
Pavil2Slope	31	31	31	31	33,5	34,5	35	37
SweetLine	-9	-6	-3	-1,5	1,5	3	6	9

▼ Appraiser and Pricelist

Appraiser:

CushionRectangular_C ▼

CushionRectangular_Absolute+CushionRectangular_Relative ▼

Profile:

Cushion_1 ▼

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Appraiser Editor

CushionRectangular

Profile: **Cushion1-Commercial**

Show Presets

CushionRectangular_Absolute Cut

CushionRectangular_Absolute Symmetry

CushionRectangular_Relative Cut

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Parameter	[FR]	[GD]	[VG]	[EX]	EX]	VG]	GD]	FR]
GirdleRatio	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
Table	56	56	56	56	56	56	56	56
CrownHeight	10,8	11	11	11	11	11	11	11
GirdleBezel	2,3	2,4	2,4	2,4	2,4	2,4	2,4	2,4
PavilionHeight	42,5	43	43	43	43	43	43	43
TotalHeight	58,5	59	59	59	59	59	59	59
CrownWidthSlope	32	32	32	32	32	32	32	32
CrownLengthSlope	30	30,5	30,5	30,5	30,5	30,5	30,5	30,5
Pavil1WidthSlope	53	53	53	53	53	53	53	53
Pavil1LengthSlope	52	52	52	52	52	52	52	52
Pavil2Slope	31	31	31	31	31	31	31	31
SweetLine	-9	-6	-6	-6	-6	-6	-6	-6

Related Pages

- [In-house cut workflow](#)
- [Demo Samples](#) containing Cushion sample