



**AGC Obekon**

# PROCESSING GUIDE

## THE EDGE DELETION PROCESS

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Your Dreams, Our Challenge

Edge deletion is the removal of the narrow strip of the coating around the perimeter of a cut-to-size sheet of glass, which will be used to make an insulating or laminated glazing unit.

AGC Obeikan Glass recommends following below instructions:

1. The coatings must be edge-deleted all around the edge of the glass so that the sealing compound makes contact with the glass and not the coating.
2. Grinding wheels to be used.
3. The edges must be stripped to the same depth as the sealing compound.
4. The edge of the stripped zone must meet the butyl line.
5. Edge-stripping may be carried out either during the double-glazing assembly process or during cutting. In both cases, care must be taken to ensure that dust from grinding is completely removed.
6. The quality of the edge deletion process can be inspected in one of two ways:
  - 6.1. Using an ohmmeter - if the ohmmeter does not react, the coating has been correctly removed.
  - 6.2. Visual inspection of reflection.
7. In each individual case and for each individual production process in addition to the coating it is necessary to test and approve the correct adhesion of the sealant used. Care must be taken to check whether it is possible to ensure good adhesion for all types of secondary sealant in a production run, together with all coatings used with one grinding disc.

Product range	Product family	Edge Deletion Requirement
Solar Control	Sunlux	Not Required
Low Emissivity	iPlus Solid	Not Required
	Iplus AS	Mandatory for all applications
	Energy Light	Mandatory for all applications
	Energy 72/38T	Mandatory for all applications
Solar Control & Low Emissivity 1Ag	Stopray Smart	Not Required
Solar Control & Low Emissivity 2Ag	Stopray Ace	Mandatory for all applications
	Stopray Vision	Mandatory for all applications
	Stopray Titanium	Mandatory for all applications

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