



KEEPING  
YOU AHEAD  
IN EXTRUSION

Lowest Costs. Highest Quality. Clean Environment.

**WITH CO-EXTRUSION ONE STEP AHEAD**

[www.greiner-extrusion-group.com](http://www.greiner-extrusion-group.com)

## SAVE MONEY WITH CO-EXTRUSION!

### NEW LAYER.COEX plus

**18%  
SAVING**  
TOTAL COSTS

Maximum profile processing reliability when processing the profiles with a high proportion of mixed ground material

- Ⓢ 55 – 65 % core material content
- Ⓢ Thick layer technology cover coat up to 75 % of the profile wall thickness
- Ⓢ Core material optionally from main- or co-extruder
- Ⓢ Use of mixed regrind possible



**14%  
SAVING**  
TOTAL COSTS



#### COMBI.COEX

- Ⓢ Approx. 50 % core material content
- Ⓢ Mixture from thin coat and full-wall technology
- Ⓢ Core material optionally from main- or co-extruder
- Ⓢ Use of mixed regrind possible

**13%  
SAVING**  
TOTAL COSTS



#### LAYER.COEX

- Ⓢ 60 – 70 % core material content
- Ⓢ Thin layer technology cover coat up to 33 % of the profile wall thickness
- Ⓢ Core material from main extruder
- Ⓢ Use of assorted regrind recommended

**10%  
SAVING**  
TOTAL COSTS



#### CORE.COEX

- Ⓢ 35 – 45 % core material content
- Ⓢ Full-wall technology
- Ⓢ Core material from co-extruder
- Ⓢ Use of mixed regrind possible

**BASIS  
CALCULATION**



#### MONO-EXTRUSION

- Ⓢ No core material content
- Ⓢ Only PVC virgin material

## CORE MATERIALS FOR CO-EXTRUSION

### CORE FORMULATION

Lower cost PVC compound, mostly with higher filler content and fewer stabilisers



### REWINDOW

Re-granulate from old PVC windows



### MIXED REGRIND

Most favourable core material source



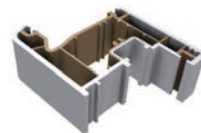
### ASSORTED REGRIND

From sorted profile sections

## Application examples for co-extrusion



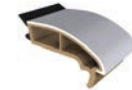
Bay post



Window sash



Frame extension



Glazing bead



Bay profile



Panel



Overhang profile



Rain gutter



## GREINER COST.CALCULATOR

With our GREINER COST.CALCULATOR we can show you your savings and further optimization potential.

We are happy to be here for you – [office.at@greinerextrusion.com](mailto:office.at@greinerextrusion.com)

## LAYER FOR LAYER

## TO HIGH-TECH PROFILE.

Co-extrusion has found its way into many profile applications. Intelligent Greiner solutions with innovative material distribution enable the use of recycled materials and guarantee the highest profile quality. With co-extrusion, demanding requirements can be optimally fulfilled both commercially and technically.

COST SAVING

RESOURCE SAVING

SUSTAINABLE

ONE STEP AHEAD

DIRECTED TOWARDS THE FUTURE

**NEW**  
LAYER.COEX  
plus



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