Different ways to construct a polycone−shaped geometry model

filled_mode = "none"

outside

outside

the mother envelope

material

stackable volume

z'

outside

z

daughter/internal object

the active internal volume

outside

external material

filled_mode = "by_envelope"

outside

the mother envelope

material

stackable volume

z'

inner material

z

outside

daughter/internal object

outside

the active internal volume

outside

external material

filled_mode = "by_extrusion"

the mother envelope

daughter/internal object

outside

material

stackable volume

z'

inner material

z

outside

outside

the active internal volume

the extrusion volume

external material