

**For every detail.**



**For every occasion.**



# The all-rounders with many talents.

**New Compact Generation**

Easy

























Universal

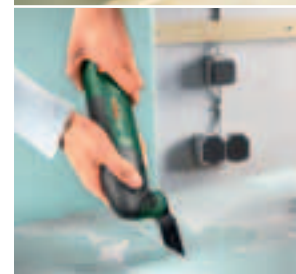
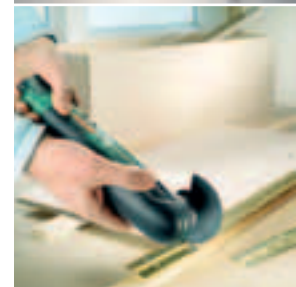
Expert

**Make it your home.** Make it your home with the oscillating Multifunction Tools PMF 250 CES, PMF 190 E and PMF 10,8 LI. Unbelievably versatile: sawing, cutting, sanding and scraping is no problem with these multifunction tools!



**BOSCH**  
Invented for life

Sawing			
 <b>AIZ 32 EC</b>	HCS plunge-cutting saw blade for <b>wood</b> , 32 x 40 mm	  	Part no. 2 609 256 947
 <b>AIZ 10 EC</b>	HCS plunge-cutting saw blade for <b>wood</b> , 10 x 30 mm	  	Part no. 2 609 256 949
 <b>AIZ 32 AB</b>	BIM plunge-cutting saw blade for <b>metal</b> , 32 x 30 mm	   	Part no. 2 609 256 971
 <b>AIZ 20 AB</b>	BIM plunge-cutting saw blade for <b>metal</b> , 20 x 20 mm	   	Part no. 2 609 256 950
 <b>AIZ 10 AB</b>	BIM plunge-cutting saw blade for <b>metal</b> , 10 x 20 mm	   	Part no. 2 609 256 951
	Basic depth stop (for segment saw blades)		Part no. 2 609 256 C61





## Want to find even more ideas?

Visit [www.bosch-do-it.com](http://www.bosch-do-it.com) to find inspirational ideas about home improvement and design. There you will not only find hints and tips on work commonly done around the house, but also construction guides for extraordinary design projects and, of course, up-to-date and comprehensive information about all Bosch DIY tools.



**[www.bosch-do-it.com](http://www.bosch-do-it.com)**  
**[www.bosch-do-it.com](http://www.bosch-do-it.com)**

### **Robert Bosch**

PO Box 98  
Uxbridge  
Middlesex  
UB9 5HJ

**[www.bosch-pmf.com](http://www.bosch-pmf.com)**



Now you can also discover the Bosch PMF range online at [www.bosch-pmf.com](http://www.bosch-pmf.com)



# The perfectionists among tools.

Wherever you want to do a project, the Multifunction Tools PMF 250 CES, PMF 190 E and PMF 10,8 LI will help you even in hard-to-reach areas. Where other tools stop working, the many strengths of these versatile all-rounders really come into play. Quickly complete all your projects and save yourself a lot of time. Time you can better put to use enjoying the results of your work.





# The multifunction tools are always finding new ways to be useful.

The PMF 250 CES, the PMF 190 E and the Cordless Multifunction Tool PMF 10,8 LI are true masters of versatility. Whether you want to replace an old carpet with a nice new parquet, renew the joints in your bathroom or finally free the balcony railings of rust – the countless available accessories make these all-rounders so versatile that every job is quickly and easily completed.



## **Precise, fast and powerful:**

The accessory oscillates back and forth at up to 21,000 times per minute at 2.8 angular degrees.



# Versatile tools for the entire home.

The comprehensive accessory range is matched by the versatile application range of the multifunction tools. They are therefore the perfect tools for all detailed work around the entire home. And they are also versatile and comfortable to use outside in the garden.





## 1 Outside in the garden



### Sawing

Plunge cuts in laminated panels and hardwood, e.g. for sockets, lighting, etc.

AIZ 32 BB



### Scraping

Removing old varnishes and paint residues – even adhesive residues, silicone and soft materials

ATZ 52 SFC



### Sanding wood

Sanding beams and boards, and fine sanding wood with surface blemishes



### Sanding metal

Chamfering and rounding edges or shaping

Grit 120, 240



## 3 Interior fitting work



### Sawing

Cutouts in plasterboard, e.g. for water and electrical installations

AIZ 28 BB



### Routing

Cutting joints, routing grooves in porous concrete

ACZ 85 RT



### Cutting

Cutting soft expansion joints, sealants, window putty and insulation material

AIZ 28 SC

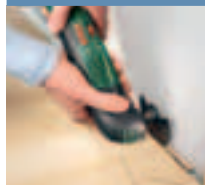


### Sanding

Sanding off paints and primers



## 2 Renovating living areas



### Sawing

Cutting out parquet and laminate

ACZ 85 EB



### Shortening

Flush cutting to length, e.g. door frames made of soft, hard and veneered wood

ACZ 100 BB



### Cutting to length

Saws metal, e.g. when cutting aluminium floor cover strips or mouldings to length

AIZ 10 AB



### Adjusting

Flush adjustment work in wood, e.g. furniture components and wooden components

ACZ 85 EC



### Scraping

Flexible scraper, e.g. removing carpet adhesive residues, paint residues or silicone joints

ATZ 52 SFC



### Cutting

Soft materials, e.g. insulation material for floor soundproofing, carpet

ACZ 100 SWB



## 4 In kitchens and bathrooms



### Sawing

Plunge cuts in softwood, e.g. recesses in furniture components and wooden components

AIZ 20 EC



### Cutting

Plunge-cutting saw blade for metals, e.g. flush cutting of non-hardened nails and copper pipes

AIZ 32 AB



### Cutting to length

Cutting plastic, wood and metal to length, e.g. plastic pipes and wood strips

ACZ 85 EB



### Rasping

Thoroughly removing adhesive residues, e.g. tile adhesive, or routing out joints

AVZ 70 RT



### Routing

Routing out joints or making cutouts in soft tiles

ACZ 85 RD



### Scraping

Rigid scraper, e.g. for removing mortar, tile adhesive, carpet adhesive and concrete residues

ATZ 52 SC







3

2

4

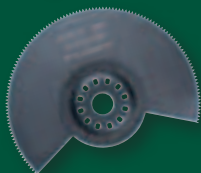
1



HCS segment saw  
blade for wood,  
85 mm diameter



BIM segment saw  
blade for wood+metal,  
85 mm diameter



BIM segment saw  
blade for wood+metal,  
100 mm diameter



Basic depth stop

### Segment saw blades

The depressed centre of the segment saw blades enables you to get into areas close to edges that conventional tools only reach with extreme difficulty or do not reach at all.

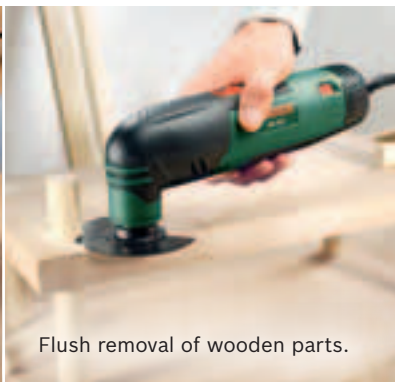


# Precise sawing up to edge.

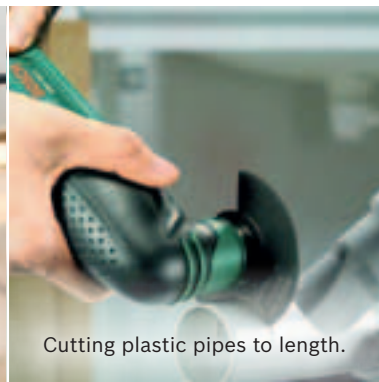
Whether short or longer cuts, whether in the middle or at the very edge: the multi-function tools and the segment saw blades enable you to work everywhere quickly and easily. Whether you are laying parquet and laminate, shortening a door frame or enabling access to a plug socket behind a living room cabinet. These all-rounders can also cut metal. The metal saw blades enable you to cut nails and pipes to the required length in no time. And you will be able to do this without great effort but with the highest precision.



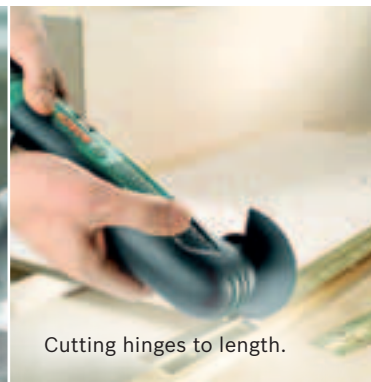
Sawing off parquet close to edges.



Flush removal of wooden parts.



Cutting plastic pipes to length.



Cutting hinges to length.



# Wood

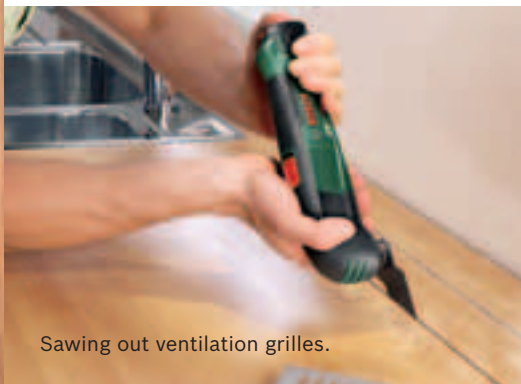
Due to the different width of the plunge-cutting saw blades, the Bosch Multifunction Tools PMF 250 CES, PMF 190 E and PMF 10,8 LI always ensure perfect results.

**Materials: wood, plastic**

**Saw blade widths: 65, 32, 20, 10 mm**



## Sawing wood is made easy.



Sawing out ventilation grilles.



Installing door fittings in doors.



Cutouts in patio floors.

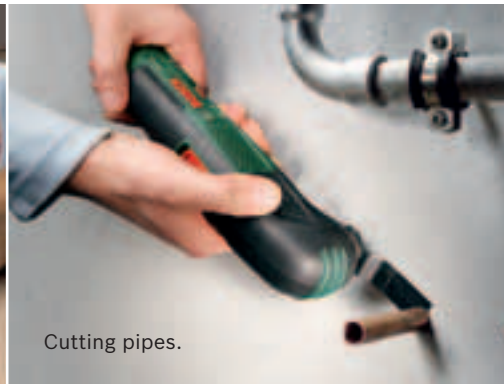


Cutouts in furniture.

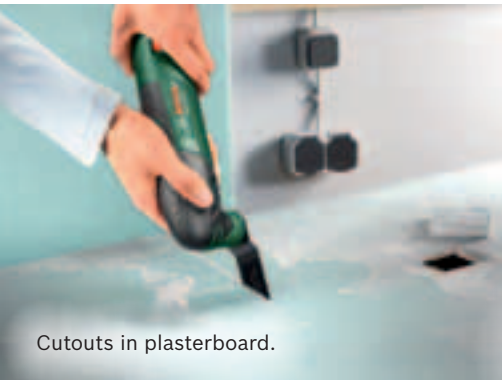
# Even metal can be cut.



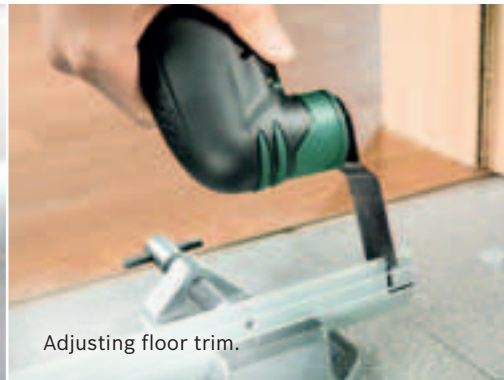
Cutting off nails.



Cutting pipes.



Cutouts in plasterboard.



Adjusting floor trim.

## Metal

The PMF 250 CES, the PMF 190 E and the PMF 10,8 LI can quickly shorten protruding pipes and nails. Plasterboard is also no problem for these multifunction tools.

**Materials:** wood with nails, metal (aluminium, copper, sheet metal), plasterboard

**Saw blade widths:** 32, 28, 20, 10 mm





HM-RIFF segment  
saw blade,  
85 mm diameter



Diamond-RIFF segment  
saw blade,  
85 mm diameter



HM-RIFF grout and  
mortar remover,  
70 mm diameter



HM-RIFF sanding plate  
Universal

Make work in hard surfaces easier for yourself: the HM-RIFF (carbide grit) segment saw blades effortlessly remove old putty joints and the Diamond-RIFF (diamond grit) segment saw blade can even work in wall tiles.

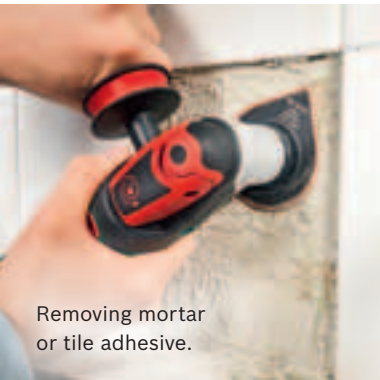




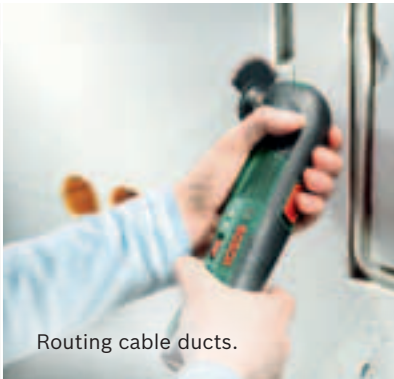
# Routing and scraping – coarse and fine.

The Multifunction Tools PMF 250 CES, PMF 190 E and PMF 10,8 LI make even hard applications easy for you. These all-rounders rout safely and precisely every time thanks to their high power. Simply mount one of the HM-RIFF segment saw blades and start working. For example, you can easily cut an additional cable duct in the wall or remove old joint material in the bathroom.

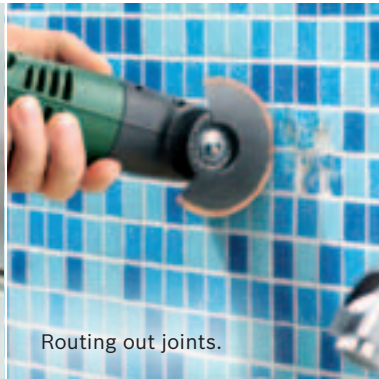
If you want to make especially narrow cuts, the HM-RIFF thin-kerf segment saw blade is ideal. The Diamond-RIFF segment saw blade is the best choice for cleanly cutting wall tiles. The HM-RIFF sanding plate is perfect for adapting surfaces.



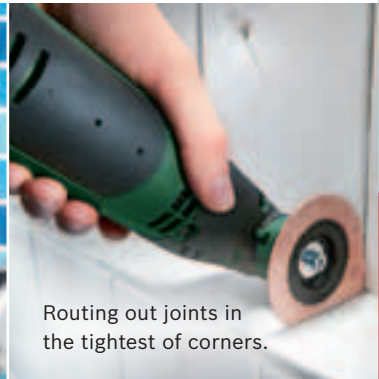
Removing mortar  
or tile adhesive.



Routing cable ducts.



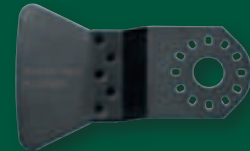
Routing out joints.



Routing out joints in  
the tightest of corners.



HCS flexible scraper



HCS rigid scraper

**The scraping accessories.**

Rigid or flexible, whatever you need: the scraping accessories enable you to scrape away anything.



Removing carpet residues.



Scraping out silicone joints.



Removing mortar or tile adhesive.

## With little effort you can make space for something new.

If you've been meaning to get rid of your old carpet for a while, then now would be the perfect opportunity to do so. Afterwards you could deal with the bathroom as well. If you've still not had enough, the chest of drawers in the hall has flaky paint and it isn't great to look at anymore.

You can use the scraping accessories for the multifunction tools to remove old adhesive and concrete residues, grout, layers of paint and everything that gets in your way. Prepare your floors, bathroom and furniture for a splendid new look.



BIM serrated segment  
blade, 100 mm diameter



BIM segment blade,  
100 mm diameter



HCS universal joint cutter,  
28 x 50 mm

The special accessories enable you to easily cut soft materials such as polystyrene sheets, grout, linoleum, rubber or carpet.



# Make great cuts everywhere.

You can make cuts with absolute precision even in the most remote corners of your home because the shape of the multifunction tools helps you to work accurately even in tight spaces. These all-rounders have a clear advantage over conventional power tools, especially in areas close to floors or walls. For example, it is really easy to precisely cut a floor panel or flush cut insulation material in the attic. These multi-talented tools also do a precise job of cutting soft rubber, carpet or joint material.



Cutting carpet to size.



Cutting grout.



Insulation material  
(e.g. polystyrene), soft materials  
(e.g. cardboard, rubber, leather).

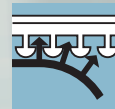


# The finishing touch for a perfect result.

The PMF 250 CES, the PMF 190 E and the PMF 10,8 LI not only open the way to new ideas, they also enable you to put them into practice. Whether wood, plastic, metal, stone or whatever you want to sand: make it really easy for yourself and choose from the countless sanding sheets in the Bosch range of accessories. Not only do they suit the respective material, they also fit all of the multifunction tools. Just like the fleeces and the polishing felt which enable you to clean and polish surfaces.

## **Sanding plate with Velcro-type fastening.**

The sanding plate is equipped with a durable micro Velcro-type fastening surface. This allows you to change sanding sheets quickly and easily: pull off the old sanding sheet and simply attach a new one. Done.





## Accessories for sanding, cleaning and polishing

White Paint helps you when working on paint and varnish.

Red Wood is the specialist for all work with wood.

Apply the perfect finish with the grit-free cleaning fleece and the polishing felt.

The dust extraction thoroughly removes sanding dust and provides a clear view during work.



**whitePaint**

grit 60, 80, 120, 180, 240



**red:Wood**

grit 60, 80, 120, 180, 240



**Cleaning fleece**

without grit



**Dust extraction**

for PMF 250 CES and PMF 190 E

# Versatile all-rounder: The PMF 190 E.

## SOFTGRIP

For comfortable and safe handling

## ERGONOMIC DESIGN

Compact and easy-to-handle tool

## 190 W MOTOR

Enough power for all applications

## OSCILLATION

15,000 – 21,000 oscillations per minute at 2.8 angular degrees

## BOSCH ELECTRONIC WITH CONTINUOUSLY VARIABLE PRESELECTION OF THE OSCILLATION RATE

For material-specific work

## OPTION TO ATTACH EXTERNAL DUST EXTRACTION

For dust-free sanding (available as a separate accessory)

## TOOLHOLDER

All accessories can be changed quickly and easily using an Allen key



Model	PMF 190 E
Dimensions (L x H x W)	284 x 95 x 61 mm
Power input	190 W
Oscillations	15,000 – 21,000/min
Oscillation angle	2.8°
Weight without accessories	approx. 1.2 kg
Bosch Electronic	✓

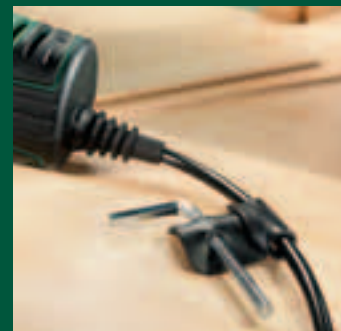
### Comes complete with

- 1 x plastic carrying case
- 1 x BIM segment saw blade for wood and metal
- 1 x HCS plunge-cutting saw blade for wood
- 1 x delta sanding plate
- 1 x delta sanding sheet set



- 1 x four-stage depth stop  
(for segment saw blades)

The accessory can be inserted in different positions in the toolholder and adjusted to suit the application. The mounting system uses positive engagement to prevent any slipping. Accessory changes are quick and easy thanks to the single-screw principle.



# Powerful all-rounder: The PMF 250 CES.

## ADDITIONAL HANDLE

For a secure and reliable grip

## BOSCH SDS SYSTEM

Quick and easy accessory changes without the need for an Allen key

## OSCILLATION

15,000 – 20,000 oscillations per minute at 2.8 angular degrees

## ROBUST DESIGN

Aluminium protects against damage

## ERGONOMIC DESIGN

Softgrip coating ensures perfect handling

## 250 WATT MOTOR

Powerful motor with Softstart

## CONSTANT ELECTRONIC

Ensures consistently high power even under load

## CONTINUOUSLY VARIABLE PRESELECTION OF THE OSCILLATION RATE

For material-specific work

## OPTION TO ATTACH EXTERNAL DUST EXTRACTION

For dust-free sanding (available as a separate accessory)



Model	PMF 250 CES
Dimensions (L x H x W)	284 x 95 x 61 mm
Power input	250 W
Oscillations	15,000 – 20,000/min
Oscillation angle	2.8°
Weight without accessories	approx. 1.3 kg
SDS system	✓
Constant Electronic	✓

### Comes complete with

- 1 x plastic carrying case
- 1 x BIM segment saw blade for wood and metal
- 1 x HCS plunge-cutting saw blade for wood
- 1 x HCS rigid scraper
- 1 x delta sanding plate



- 1 x four-stage depth stop (for segment saw blades)
- 1 x handle

The comprehensive range of accessories gives you endless possibilities for putting your ideas into practice. The tool-free changing function and the additional handle make work even faster and more effective.





# Cordless all-rounder: The PMF 10,8 LI.

## POWERFUL MOTOR

Quiet 10.8 volt motor  
(approx. 194 watts) with  
low vibration

## ERGONOMIC DESIGN

Compact and easy-to-handle tool

## BATTERY

High-endurance, 10.8 volt  
Li-Ion battery with no memory  
effect and no self-discharge

## OSCILLATION

5,000 – 20,000 oscillations  
per minute at  
2.8 angular degrees

## BOSCH ECO ELECTRONIC WITH CONTINUOUSLY VARIABLE PRESELECTION OF THE OSCILLATION RATE

For material-specific work, easier tool  
control and longer battery runtime

## OPTION TO ATTACH EXTERNAL DUST EXTRACTION

For dust-free sanding  
(available as a separate accessory)





Model	PMF 10,8 LI
Dimensions (L x H x W)	274 x 71 x 47 mm
Battery voltage	10.8 V
Oscillations	5,000 – 20,000/min
Oscillation angle	2.8°
Weight without accessories	approx. 0.9 kg
Bosch Electronic	✓
Bosch Eco Electronic	✓
Lithium-ion technology	✓
Charge time	60 mins

### Comes complete with

1 x plastic carrying case, 1 x BIM segment saw blade for wood + metal, 1 x HCS plunge-cutting saw blade for wood, 1 x delta sanding plate, 1 x delta sanding sheet set, 1 x battery pack, 1 x Li-Ion quick charger



#### The new, innovative Bosch Eco Electronic

If the motor does not encounter load at the maximum speed, it automatically drops to the Eco Electronic no-load speed. When load is then applied again, it instantly

accelerates back to full speed. This ensures a considerably longer battery runtime and easier tool control.



### The advantages of lithium-ion technology at a glance

Bosch tools with lithium-ion technology are instantly ready to use practically all of the time. Regardless of whether the battery is fully charged, half charged or empty – you can put it in the charging station without having to worry about it because self-discharge and memory effect are a thing of the past.

Their short charge times mean that Bosch cordless tools with lithium-ion technology are immediately ready to use, and you can use them for about six times longer than conventional NiCd batteries. For example, a fully charged lithium-ion battery will still have a capacity of at least 85% even after 4 months on standby.



Full power at all times



High power, low weight































Same power at half the size

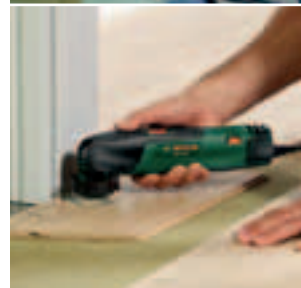


Long lifetime


































# Versatile – also when it comes to the accessories!

## Sawing

 <p><b>ACZ 100 BB</b></p>	<p>BIM segment saw blade for <b>wood + metal</b>, 100 mm diameter</p>	   	<p>Part no. 2 609 256 970</p>
 <p><b>ACZ 85 EB</b></p>	<p>BIM segment saw blade for <b>wood + metal</b>, 85 mm diameter</p>	   	<p>Part no. 2 609 256 943</p>
 <p><b>ACZ 85 EC</b></p>	<p>HCS segment saw blade for <b>wood</b>, 85 mm diameter</p>	 	<p>Part no. 2 609 256 944</p>
 <p><b>AIZ 65 BB</b></p>	<p>BIM plunge-cutting saw blade for <b>wood + metal</b>, 65 x 40 mm</p>	   	<p>Part no. 2 609 256 985</p>
 <p><b>AIZ 28 EB</b></p>	<p>BIM plunge-cutting saw blade for <b>wood + metal</b>, 28 x 50 mm</p>	   	<p>Part no. 2 609 256 945</p>
 <p><b>AIZ 32 BB</b></p>	<p>BIM plunge-cutting saw blade for <b>hardwood</b>, 32 x 40 mm</p>	   	<p>Part no. 2 609 256 946</p>



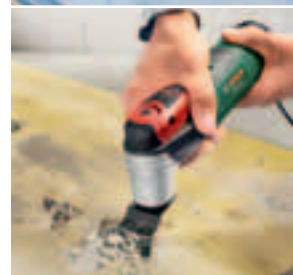
## Routing and scraping

 <p><b>AVZ 70 RT</b></p>	<p>HM-RIFF grout and mortar remover, 70 mm diameter</p>	  	<p>Part no. 2 609 256 C51</p>
 <p><b>AVZ 78 RT</b></p>	<p>HM-RIFF sanding plate Universal</p>	    <p><b>epoxy</b></p>	<p>Part no. 2 609 256 953</p>
 <p><b>ACZ 85 RD</b></p>	<p>Diamond-RIFF segment saw blade, 85 mm diameter</p>	    <p><b>epoxy</b></p>	<p>Part no. 2 609 256 972</p>
 <p><b>ACZ 85 RT</b></p>	<p>HM-RIFF segment saw blade, 85 mm diameter</p>	    <p><b>epoxy</b></p>	<p>Part no. 2 609 256 952</p>
 <p><b>ACZ 85 RTT</b></p>	<p>HM-RIFF segment saw blade, 85 mm diameter</p>	  	<p>Part no. 2 609 256 C53</p>
 <p><b>ACZ 65 RT</b></p>	<p>HM-RIFF segment saw blade, 65 mm diameter</p>	    <p><b>epoxy</b></p>	<p>Part no. 2 609 256 975</p>
 <p><b>AIZ 32 RT</b></p>	<p>HM-RIFF plunge-cutting saw blade, 32 x 30 cm</p>	   	<p>Part no. 2 609 256 C48</p>


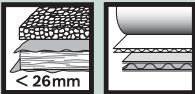

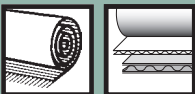




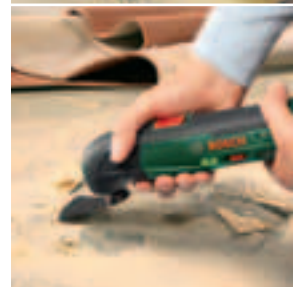
## Scraping

 <p><b>ATZ 52 SC</b></p>	<p>HCS rigid scraper, 52 x 26 mm</p>		<p>Part no. 2 609 256 954</p>
 <p><b>ATZ 52 SFC</b></p>	<p>HCS flexible scraper, 52 x 45 mm</p>		<p>Part no. 2 609 256 955</p>





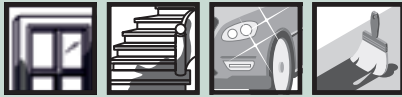



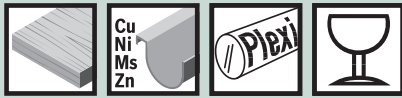




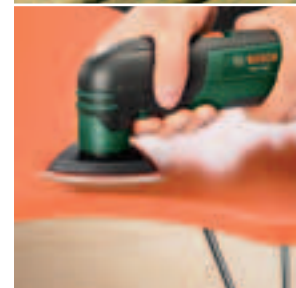
## Cutting

 <p><b>ACZ 100 SWB</b></p>	<p>BIM serrated segment blade, 100 mm diameter</p>		<p>Part no. 2 609 256 976</p>
 <p><b>ACZ 100 SB</b></p>	<p>BIM segment blade, 100 mm diameter</p>		<p>Part no. 2 609 256 C50</p>
 <p><b>AIZ 28 SC</b></p>	<p>HCS universal joint cutter, 28 x 50 mm</p>		<p>Part no. 2 609 256 974</p>






## Sanding and polishing

 <b>AVI 93 G</b>	Delta sanding plate, 93 mm		Part no. 2 609 256 956
 <b>red:Wood</b>	Red Wood sanding sheets, 93 mm		Part no. 2 609 256 957
 <b>whitePaint</b>	White Paint sanding sheets, 93 mm		Part no. 2 609 256 958
	Cleaning fleece without coated abrasive, 93 mm		Part no. 2 608 604 496
	Polishing felt, 93 mm		Part no. 2 608 613 016
	Dust extraction for PMF 10,8 LI		Part no. 2 609 256 986
	Dust extraction for PMF 250 CES and PMF 190 E		Part no. 2 609 256 C55





Sets			
	<b>All-in-One Set</b>	1 BIM segment saw blade Wood and Metal ACZ 85 EB 1 BIM plunge-cutting saw blade Wood and Metal AIZ 28 EB 1 HCS scraper ATZ 52 SFC 10 Red Wood-top sanding sheets 10 White Paint sanding sheets	Part no. 2 609 256 977
	<b>Tiling Set</b>	1 HM-RIFF segment saw blade ACZ 85 RT 1 HM-RIFF sanding plate AVZ 78 RT 1 HCS scraper ATZ 52 SFC 1 BIM plunge-cutting saw blade Metal AIZ 20 AB	Part no. 2 609 256 978
	<b>Flooring/Fitting Set</b>	1 BIM segment saw blade Wood and Metal ACZ 85 EB 1 BIM plunge-cutting saw blade Hard Wood AIZ 32 BB 1 HCS plunge-cutting saw blade Wood AIZ 32 EC 1 HCS scraper ATZ 52 SC	Part no. 2 609 256 979

