





// PRECISION  
PROGRESSIVE LENSES  
MADE BY ZEISS



## Technical Factsheet ZEISS Progressive Lenses

### Availability Range

○ Clear   ● Tinted   ◻ PhotoFusion   ▼ Transitions   ⚙ Polarised

	Precision Pure 	Precision Plus 	Precision Superb 	Individual 2 
<b>Organic 1.50</b>	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙
<b>Organic 1.60</b>	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙	○ ● ◻ ▼ ⚙
<b>Organic 1.67</b>	○ ● ◻ ▼ ⚙ *	○ ● ◻ ▼ ⚙ *	○ ● ◻ ▼ ⚙ *	○ ● ◻ ▼ ⚙ *
<b>Organic 1.74</b>	○	○	○	○
<b>Trivex 1.53</b>		○ ▼ ⚙	○ ▼ ⚙	○ ▼
<b>Mineral 1.60</b>				○ ● ◻
<b>Mineral 1.80</b>				○ ●

For further information on detailed power ranges please check your price list.

\*From October 2015 onwards (polarised only)



# 1.50 Organic – ZEISS Precision Progressive Lenses

## Clear

Back Surface Progressive*			
1.50	Clear		
Ø	Sph		Cyl
Ø 75E	-6	+4	4
Ø 70E-55E	-7	+5	4
Addition 0.75 - 3.50			

## PhotoFusion & Transitions

Back Surface Progressive			
1.50	PhotoFusion		
Ø	Sph		Cyl
Ø 75E	-6	+4	4
Ø 70E-55E	-7	+5	4
Addition 0.75 - 3.50			

Back Surface Progressive			
1.50	Transitions		
Ø	Sph		Cyl
Ø 75/80	-6	+4	4
Ø 70/75 and smaller	-7	+5	4
Addition 0.75 - 3.50			

## Polarised

Back Surface Progressive			
1.50	Polarised		
Ø	Sph		Cyl
Ø 80E	-4	+4	4
Ø 70E-55E	-8	+5	4
Addition 0.75 - 3.50			

# 1.60 Organic – ZEISS Precision Progressive Lenses

## Clear

Back Surface Progressive*				
1.60	Clear			
Ø	Sph			Cyl
Ø 75E	-5		+6	4
Ø 70E	-10		+6	6
Addition 0.75 - 4.00				

## PhotoFusion & Transitions

Back Surface Progressive				
1.60	PhotoFusion			
Ø	Sph			Cyl
Ø 75E	-5		+6	4
Ø 70E-55E	-10		+6	6
Addition 0.75 - 4.00				

Back Surface Progressive				
1.60	Transitions			
Ø	Sph			Cyl
Ø 75E	-5		+6	4
Ø 70E-55E	-10		+6	4
Addition 0.75 - 4.00				

## Polarised

Back Surface Progressive				
1.60	Polarised			
Ø	Sph			Cyl
Ø 80E	-4		+4	4
Ø 75E-55E	-11		+6	6
Addition 0.75 - 3.50				

\*Extended range also available, please see page 6 for details.

# 1.67 Organic – ZEISS Precision Progressive Lenses

## Clear

Back Surface Progressive				
1.67	Clear			
Ø	Sph			Cyl
Ø 70E	-10		+8	4
Ø 65E-55E	-12		+8	6
Addition 0.75 - 3.50				

## PhotoFusion & Transitions

Back Surface Progressive*				
1.67	PhotoFusion			
Ø	Sph			Cyl
Ø 70E	-10		+8	4
Ø 65E-55E	-12		+8	6
Addition 0.75 - 3.50				

Back Surface Progressive				
1.67	Transitions			
Ø	Sph			Cyl
Ø 70E	-10		+8	4
Ø 65E-55E	-12		+8	4
Addition 0.75 - 3.50				

## Polarised

Back Surface Progressive				
1.67	Polarised			
Ø	Sph			Cyl
Ø 80E		-4	+4	4
Ø 75E-55E	-12		+8	6
Addition 0.75 - 3.50				

\*Extended range also available, please see page 6 for details.

## 1.74 Organic – ZEISS Precision Progressive Lenses

### Clear

Back Surface Progressive*			
1.74	Clear		
Ø	Sph		Cyl
Ø 75E	-10	+6	6
Ø 70E	-12	+10	6
Ø 65E-55E	-14	+10	6
Addition 0.75 - 3.50			

## 1.53 Trivex – ZEISS Precision Progressive Lenses

### Clear

Back Surface Progressive			
1.53	Clear		
Ø	Sph		Cyl
Ø 74/79	-3	+5	4
Ø 70/75	-4	+5	4
Ø 65/70 and smaller	-7	+5	4
Addition 0.75 - 3.50			

### Polarised

Back Surface Progressive			
1.53	Polarised		
Ø	Sph		Cyl
Ø 74/79	-5	+5	4
Ø 70/75	-5	+5	4
Ø 65/70 and smaller	-5	+5	4
Addition 0.75 - 3.50			

## 1.60 Mineral – ZEISS Individual 2 Only

Clear

Front Surface Progressive			
1.60	Mineral Clear		
Ø	Sph		Cyl
Ø 70/75	-7	+4.50	6
Ø 65/70 and smaller	-11	+6.50	6
Addition 0.75 - 3.50			

Front Surface Progressive			
1.60	Mineral Umbramatic		
Ø	Sph		Cyl
Ø 70/75	-7	+3.25	4
Ø 65/70	-9	+6	4
Ø 60/65 and smaller	-9	+6.5	4
Addition 0.75 - 3.50			

## 1.80 Mineral – ZEISS Individual 2 Only

Front Surface Progressive			
1.80	Mineral Clear		
Ø	Sph		Cyl
Ø 65/70	-20	0.00	8
Addition 0.75 - 3.50			

# Extended Range\*

## 1.50 Organic – ZEISS Precision Progressive Lenses

Clear

Front & Back Surface Progressive			
1.50	Clear		
Ø	Sph		Cyl
Ø 75E	-6	+6	6
Ø 70E-55E	-7	+6	6
Addition 0.75 - 3.50			

## 1.60 Organic – ZEISS Precision Progressive Lenses

Clear

Front & Back Surface Progressive			
1.60	Clear		
Ø	Sph		Cyl
Ø 75E	-6	+6	6
Ø 70E	-10	+8	6
Ø 65E-55E	-10	+10	6
Addition 0.75 - 4.00			

## 1.67 Organic – ZEISS Precision Progressive Lenses

Clear

Front & Back Surface Progressive			
1.67	Clear		
Ø	Sph		Cyl
Ø 70E	-10	+8	6
Ø 65E-55E	-17	+8	6
Addition 0.75 - 3.50			





## 1.74 Organic – ZEISS Precision Progressive Lenses

Clear

Front & Back Surface Progressive			
1.74	Clear		
Ø	Sph		Cyl
Ø 75E	-10	+8	6
Ø 70E	-12	+10	6
Ø 65E	-14	+10	6
Ø 60E	-16	+13	6
Ø 55E	-20	+16	6
Addition 0.75 - 3.50			





\*Additional charges apply.

## Fitting heights

	Precision Pure 	Precision Plus 	Precision Superb 	Individual 2 
<b>Corridor length</b> (FrameFit® value)	3 fixed corridor lengths: 10 mm/12 mm/14 mm	Specified FrameFit® value (from -1 to 6) or variable corridor length	Specified FrameFit® value (from -1 to 6) or variable corridor length	Specified FrameFit® value (from -1 to 6) or variable corridor length
<b>Minimum fitting heights</b>	14 mm/16 mm/18 mm	14 mm and greater	14 mm and greater	14 mm and greater

For more reading comfort we recommend adding 2 mm to the minimum fitting height, especially for higher plus powers (>0.75D).

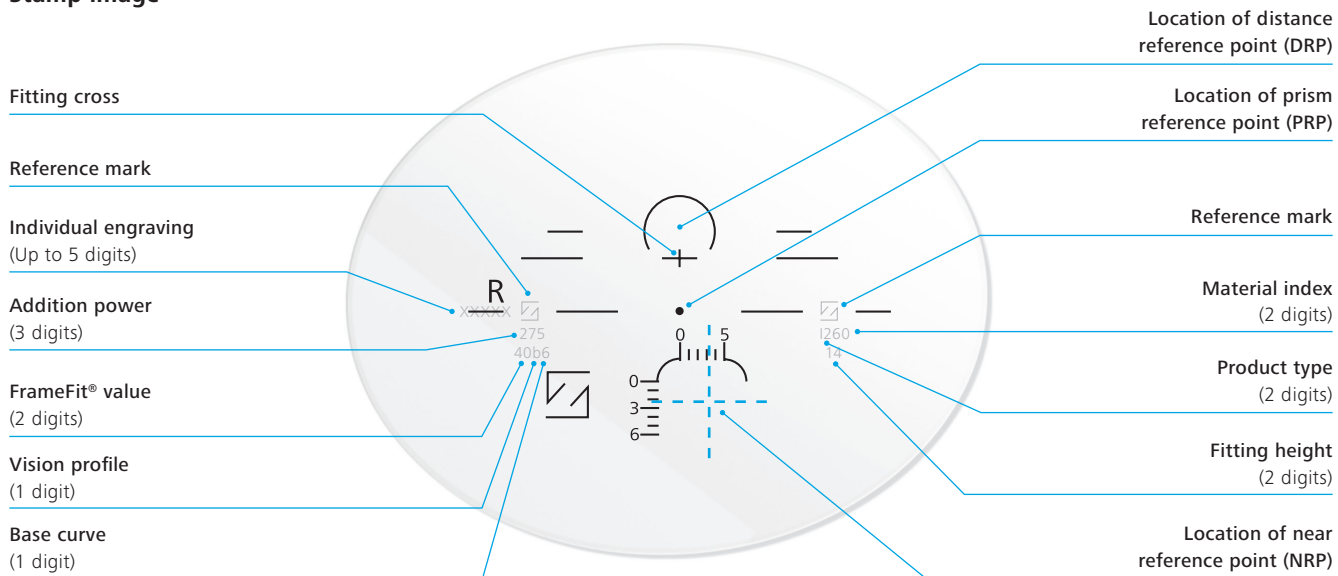
## Order parameters for lens optimisation

		Precision Pure 	Precision Plus 	Precision Superb 	Individual 2 
<b>Prescription</b>		●	●	●	●
<b>Physiological position of wear data</b>  For more precise measurements use i.Terminal Technology	Fitting height	●	●	●	●
	Monocular PD	●	●	●	●
	FrameFit® value		○	○	○
	Back vertex distance (default = 12 mm)			○	○
	Pantoscopic tilt (default = 9°)			○	○
	Wrap angle (default = 6.5°)				○
<b>Individual preferences</b>	Vision profile based on main daily activity				○
	Reading distance				○
<b>Frame data</b>  Please provide this data for thinner, lighter, more cosmetically pleasing lenses.	Frame Depth	●	●	●	●
	Frame Width	●	●	●	●
	Eye Size	●	●	●	●
	Frame shape	●	●	●	●
<b>Adaptation Control Technology Software</b>			●	●	●





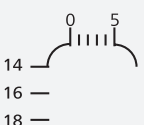



● Required      ○ Optional but recommended



## Stamp image



The position of the near reference point is specified with the inset (horizontal position) and the FrameFit® value (vertical position). Both values are on the lens bag.

	Precision Pure 	Precision Plus 	Precision Superb 	Individual 2 
Individual engraving	XXXXX	XXXXX	XXXXX	XXXXX
Lens type + material index	PU60	PL60	PS60	I260
FrameFit® value + vision profile (individual only) + base curve		40	406	40b6
Addition power	275	275	275	275
Minimum fitting height	14	14	14	14
Near measuring area				

Shown values are example only

### Vision profile engraving

In ZEISS Progressive Individual 2 Lenses the vision profile value is specified below the temporal addition code beside the FrameFit® value.

Engraving	n	i	b
Ordered vision profile	Near	Active (Intermediate)	Balanced

### Material engraving

In all ZEISS Progressive Lenses the material code is specified directly below the nasal ☒ symbol beside the lens type description.

Engraving	50	60	67	74	80	53
Ordered material	1.50	1.60	1.67	1.74	1.80	1.53

### FrameFit® value engraving

The FrameFit® value is specified below the temporal addition code.

Precision Plus, Precision Superb & Individual 2								
Values	-1	0	1	2	3	4	5	6
MFH (mm)	13	14	15	16	17	18	19	20
	Short			Medium		Regular		

### Fixed FrameFit®

In ZEISS Progressive Pure Lenses the minimum fitting height is specified below the nasal lens type and material code.

Precision Pure				
MFH (mm)	14		16	18
Engraving	14		16	18
Corridor length	Short: 10 mm		Medium: 12 mm	Regular: 14 mm

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