



List of Cut Wet Patterns for Asphalt Tyres

Only valid for European Rally Trophy tarmac events if authorised by the
Supplementary Regulations



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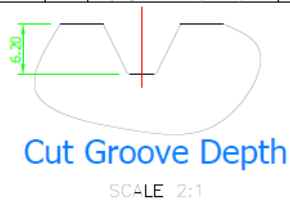
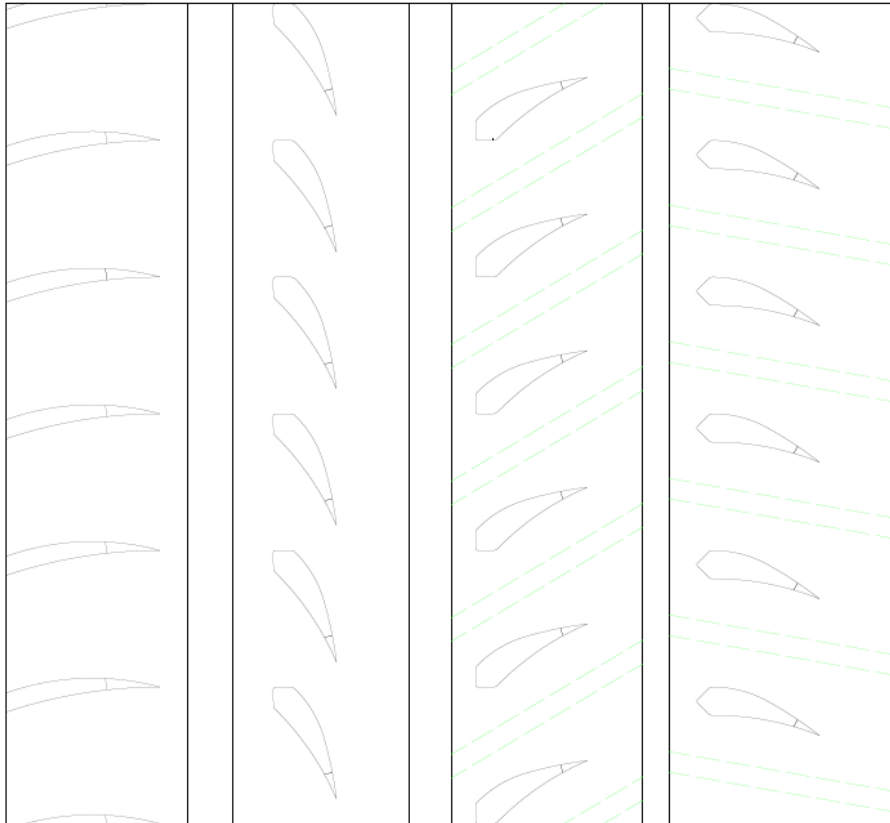
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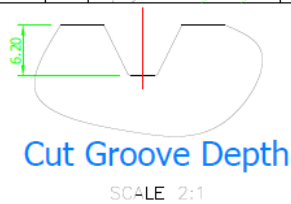
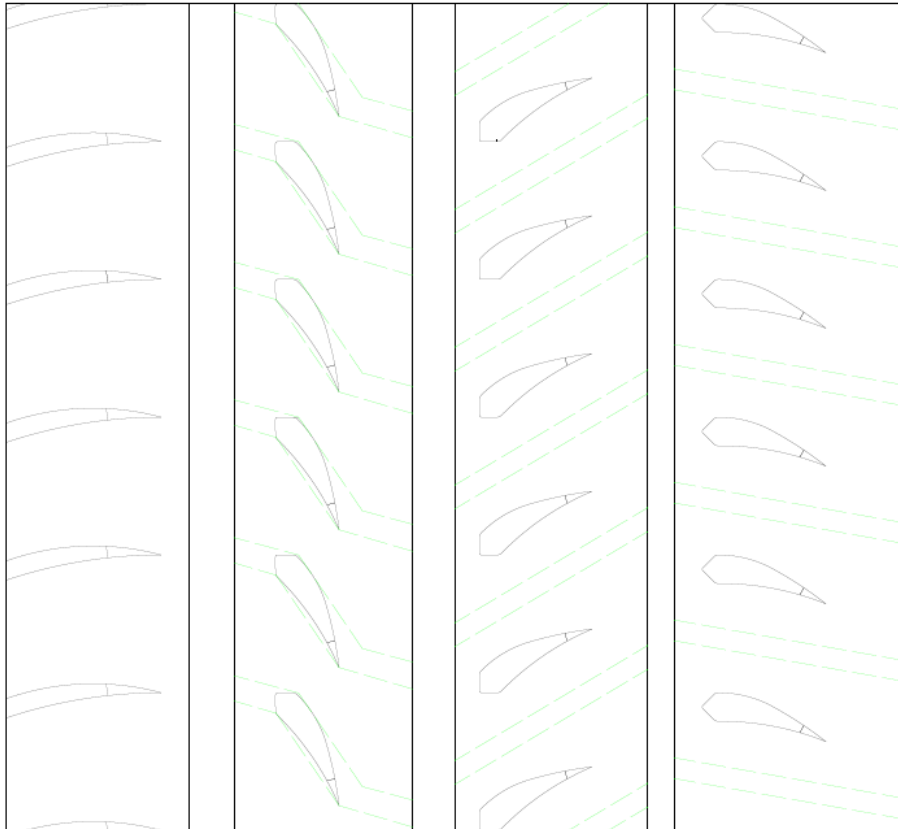
COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 1



*Green Lines to Be Cut



COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 2

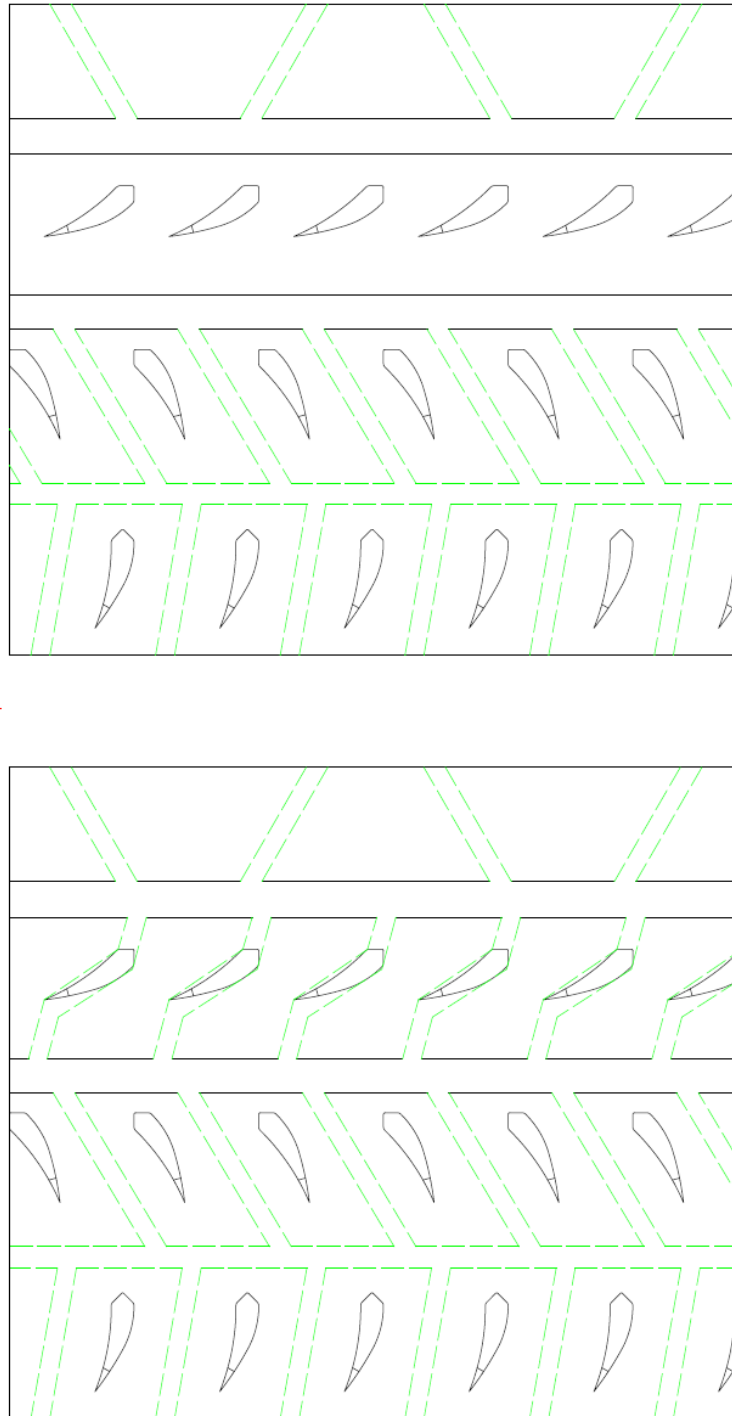


*Green Lines to Be Cut

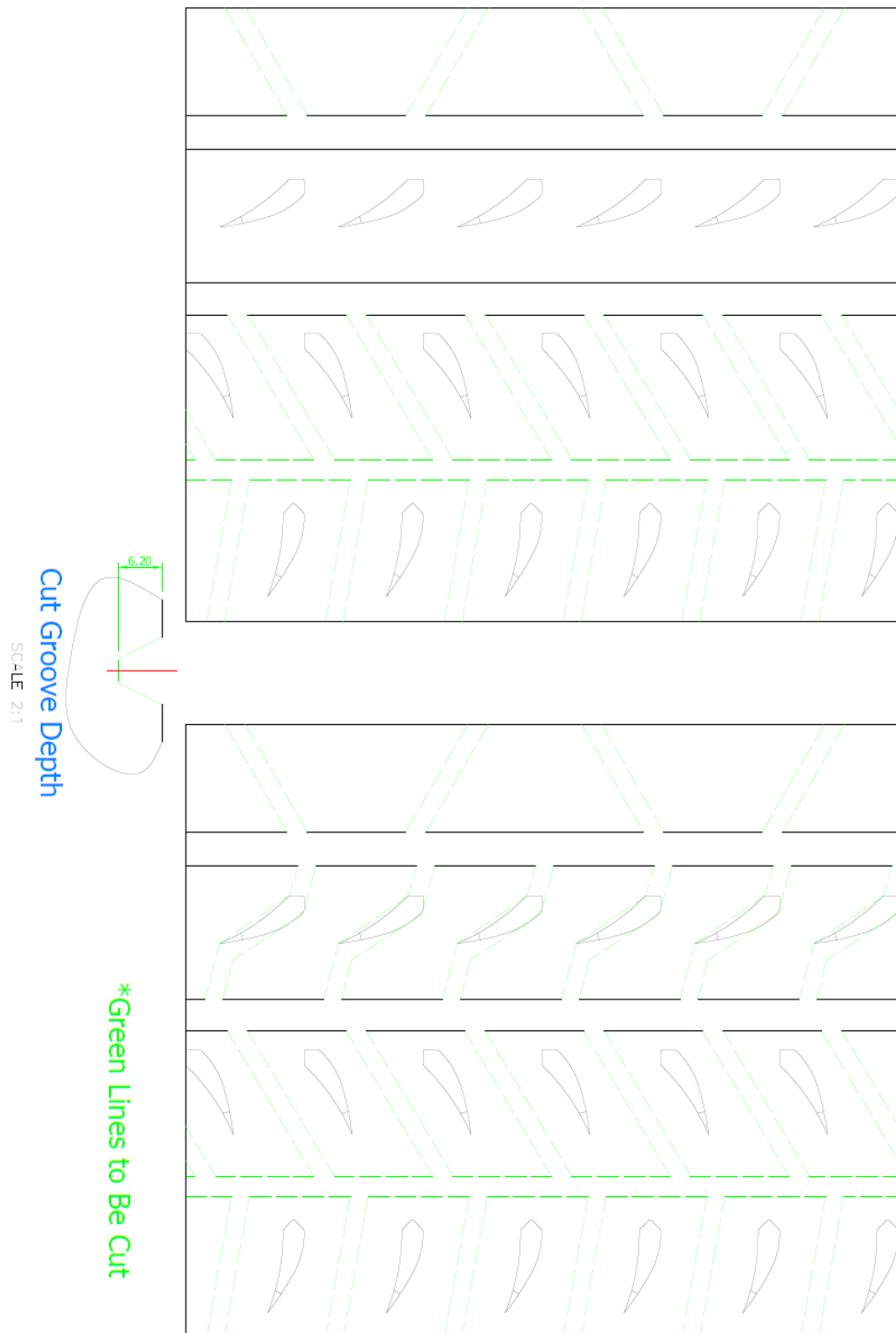
COOPER DISCOVERER TARMAC DT1 - 205/45R17 - WET CUTTING PATTERN

DRAWING REFERENCES

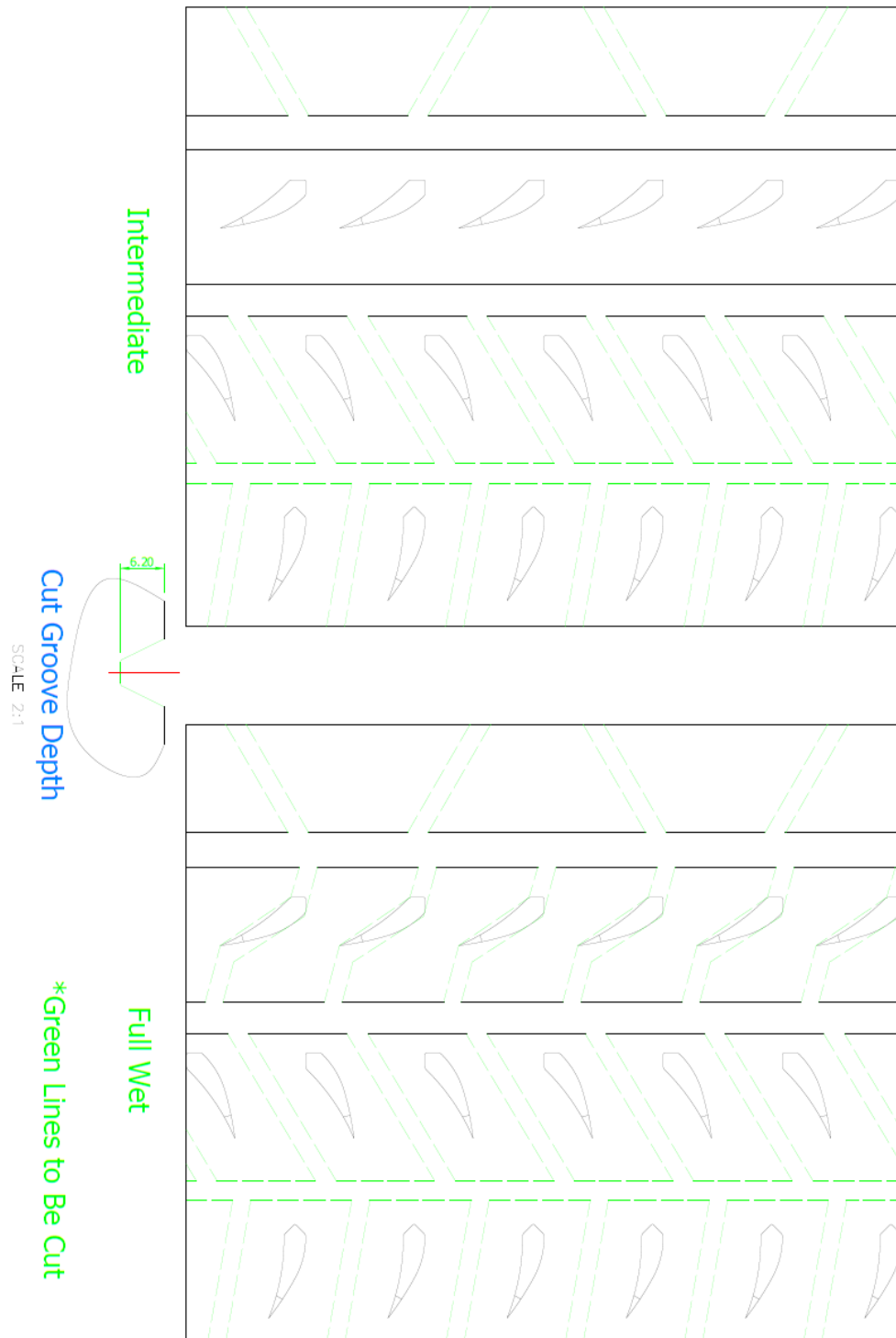
Cut Groove Depth
SCALE 2:1
6.20
*Green Lines to Be Cut

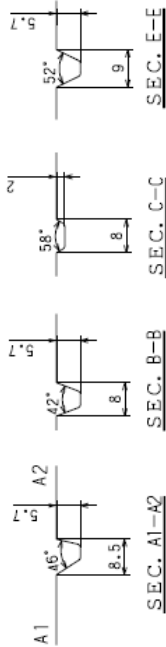


COOPER DISCOVERER TARMAC DT1 - 195/50R16 - WET CUTTING PATTERN



COOPER DISCOVERER TARMAC DT1 - 195/50R15 - WET CUTTING PATTERN



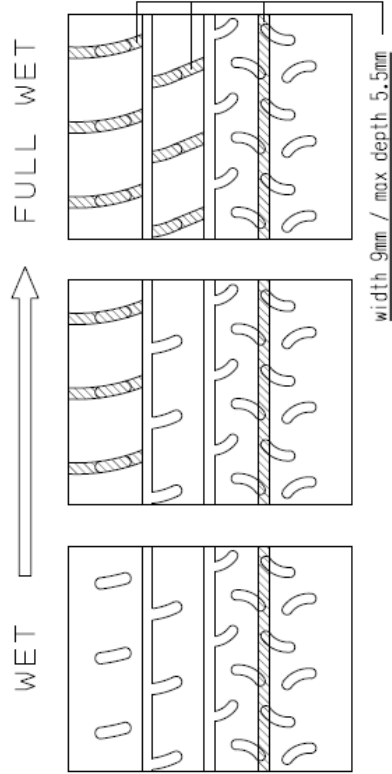


In the control area
5.5mm grooves-18.1%
Total grooves-22.2%

----- Control area 170X140

Tyre weight 9.7kg

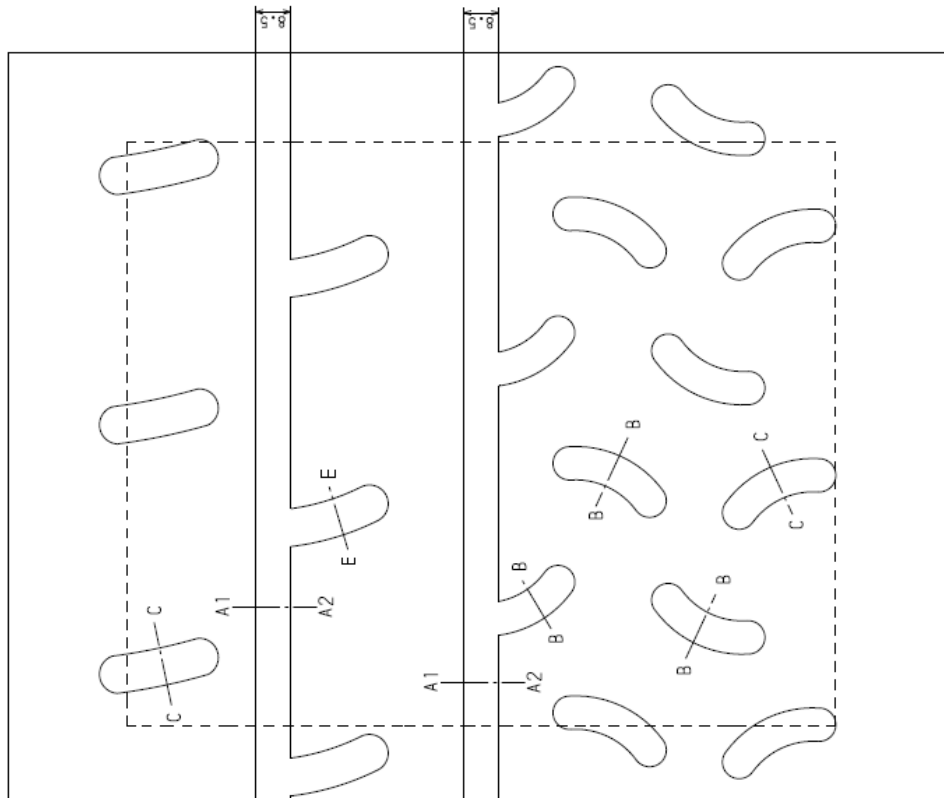
HAND-CUT GROOVE RECOMMENDATION



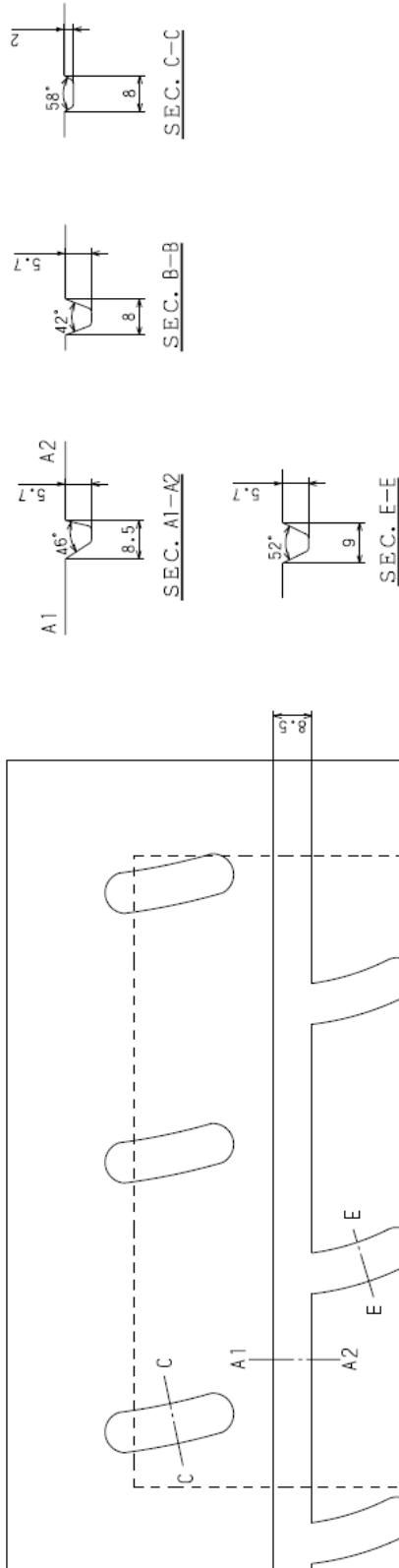
PATTERN NAME
A051A

PRODUCT NAME
YOKOHAMA ADVAN A051T

SIZE 210/650R18



HAND-CUT GROOVE RECOMMENDATION



In the control area
 5.5mm grooves-18.1%
 Total grooves-22.2%
 ----- Control area 170X140
 Tyre weight 9.7kg

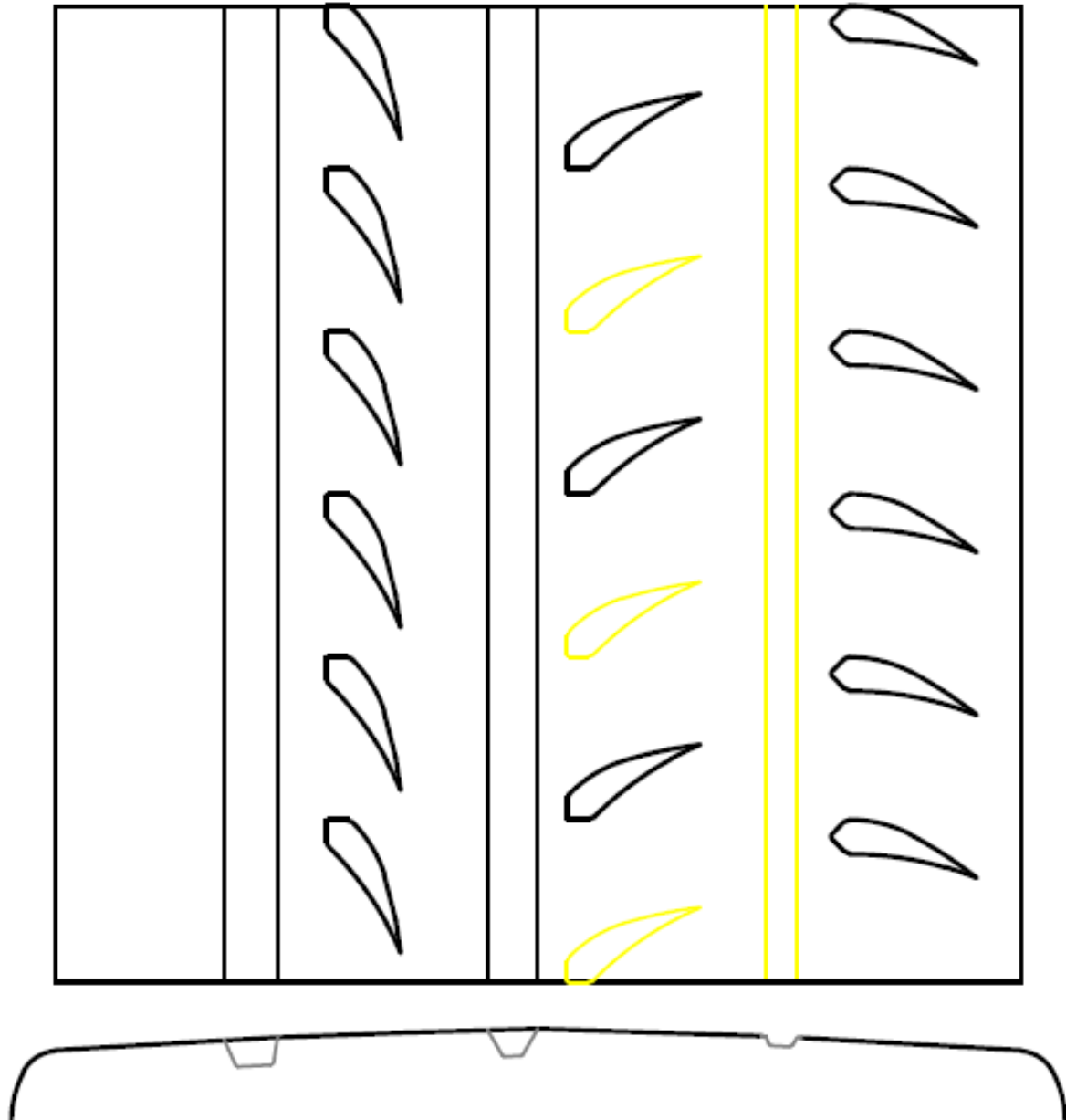
PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

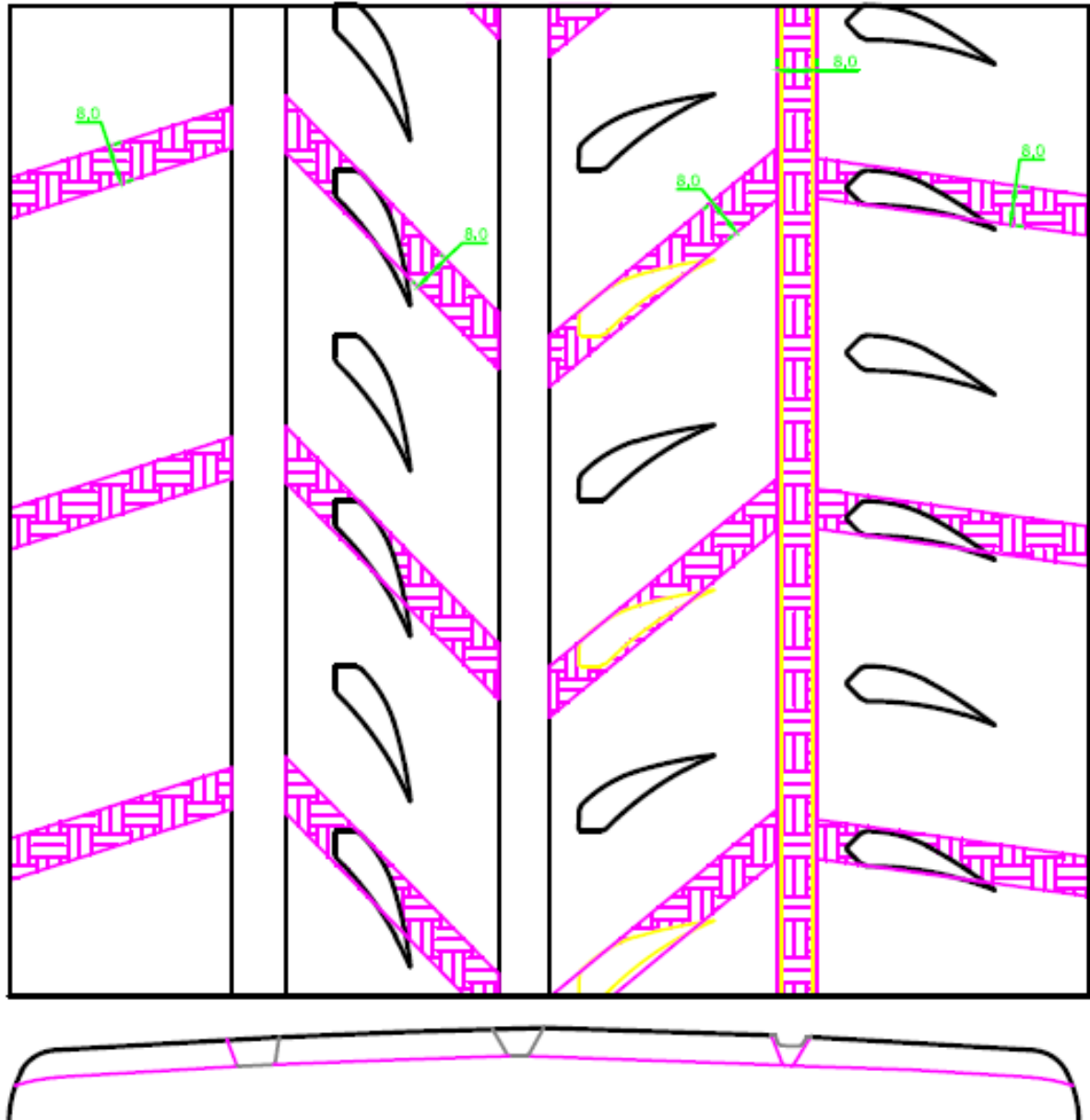
SIZE 210/650R18

width 9mm
 max depth 5.5mm

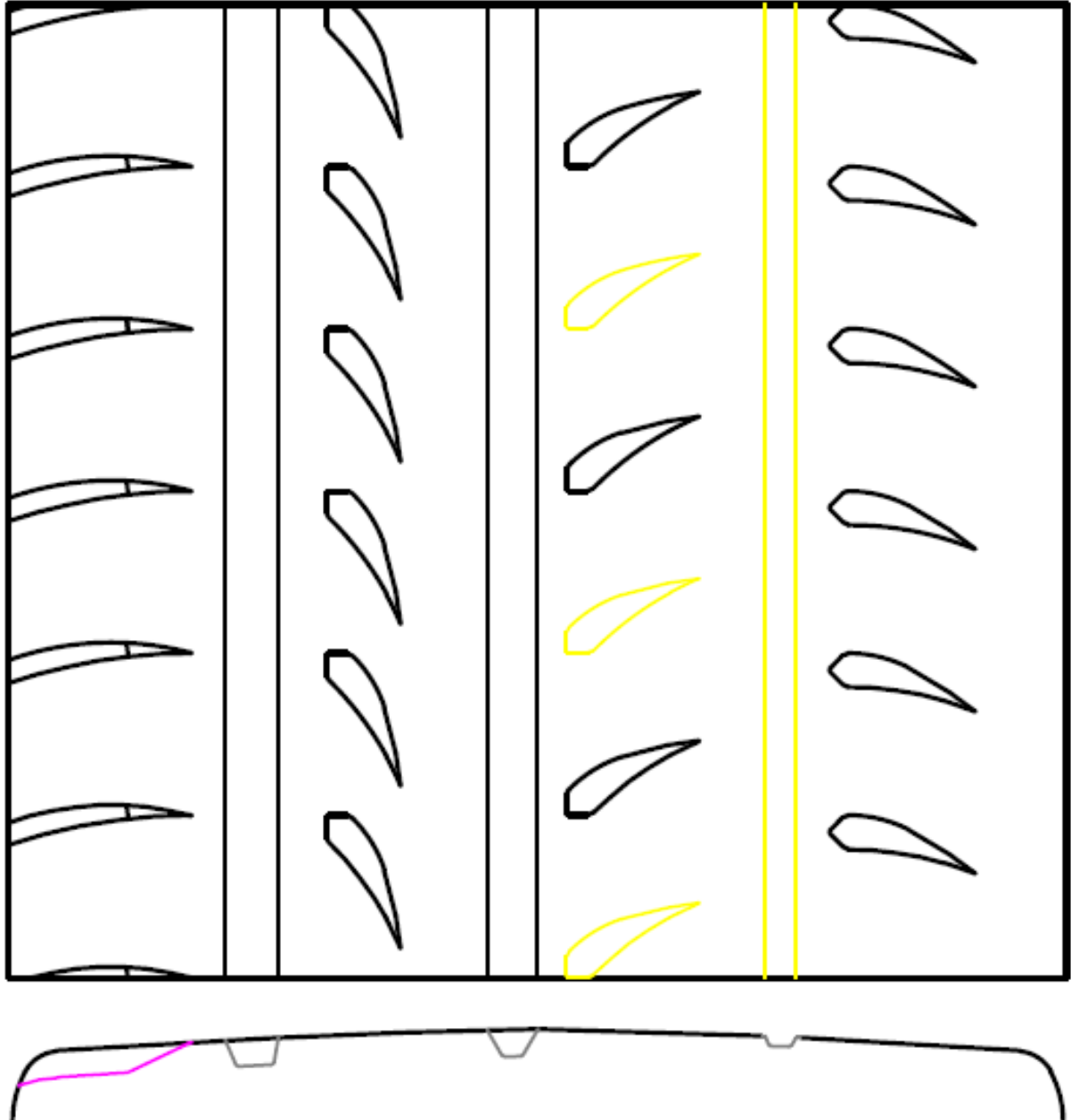
DMT RC2



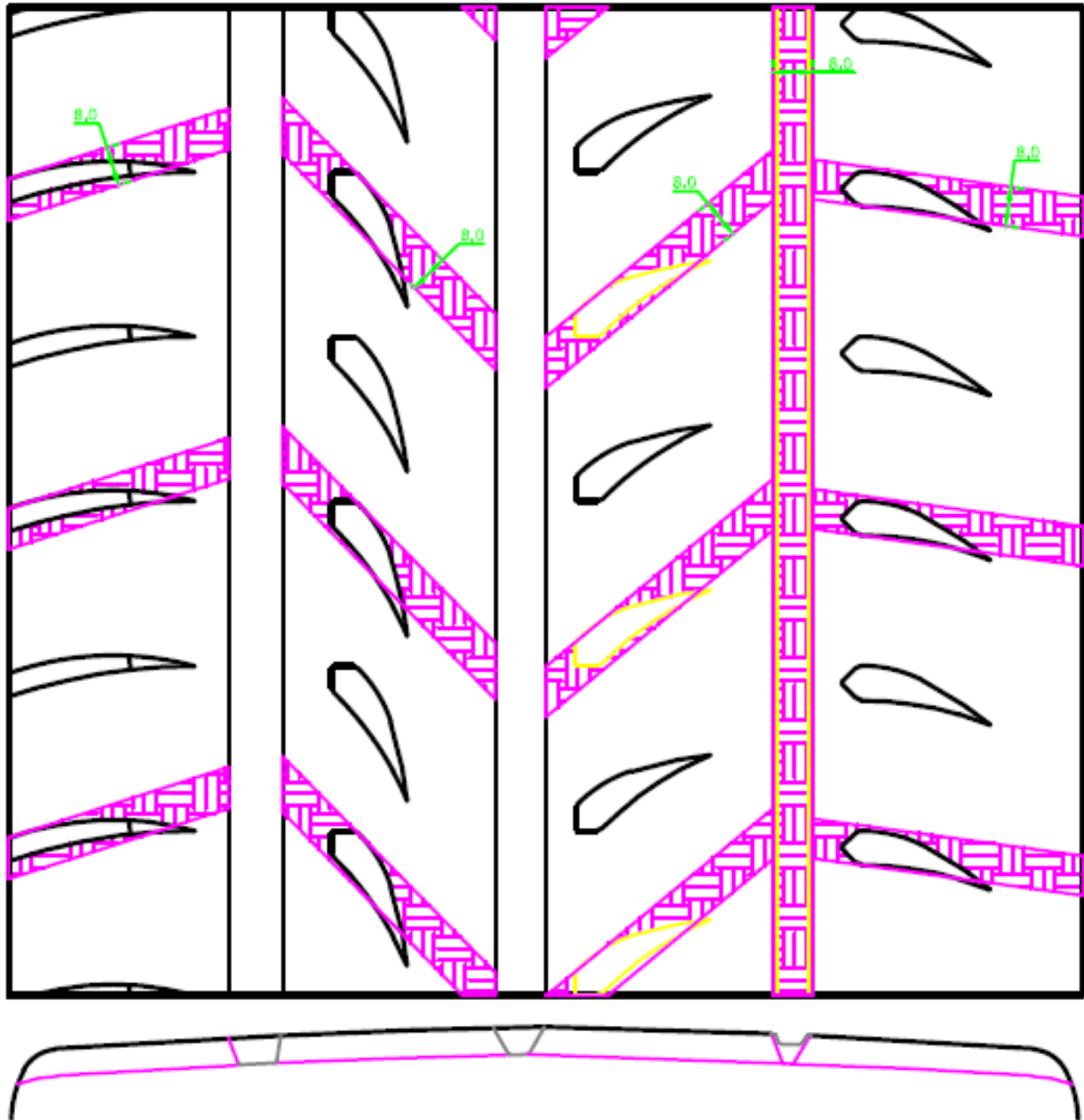
DMT RC2 Wet Cut

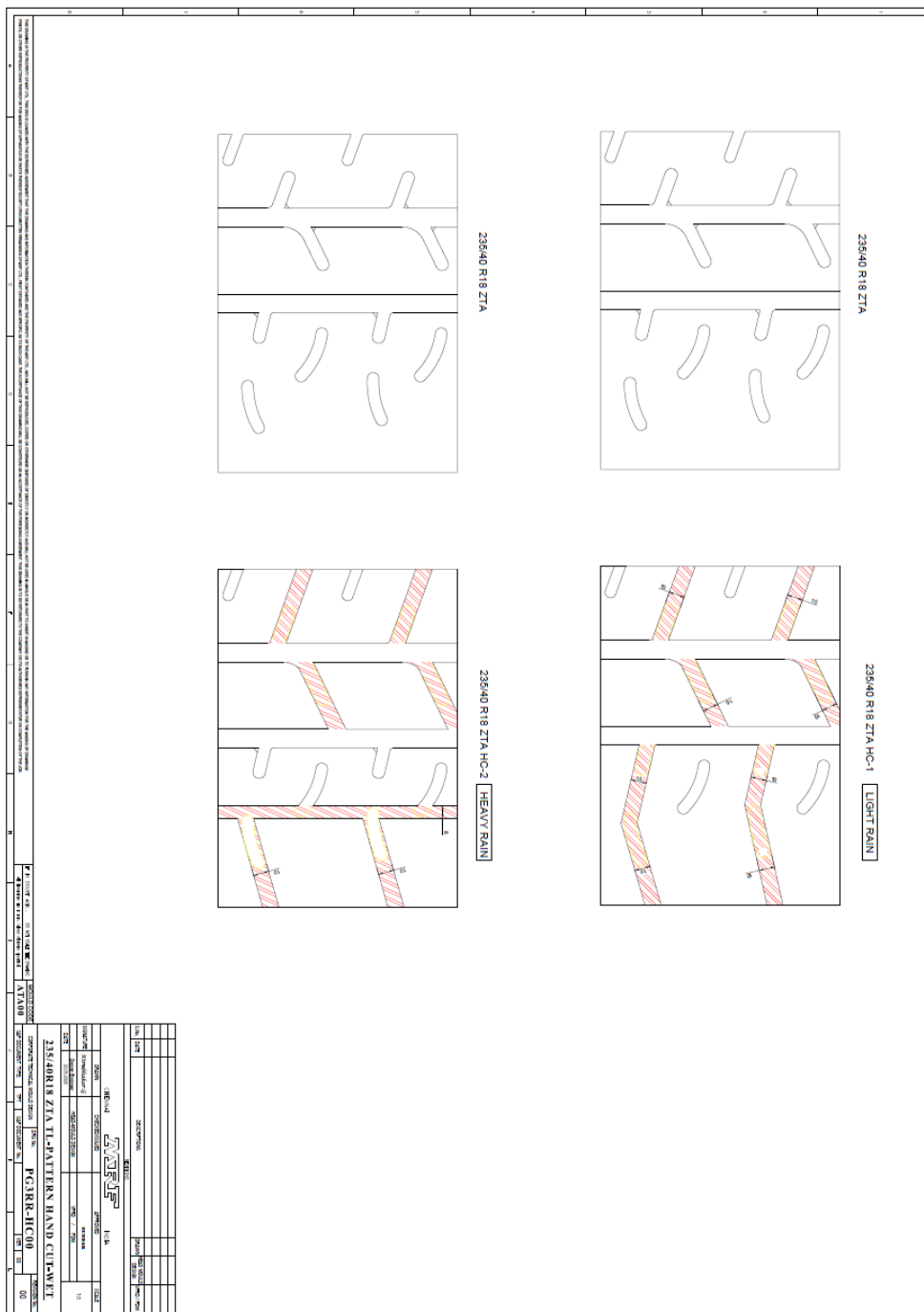


DMT RC22



DMT RC22 Wet Cut



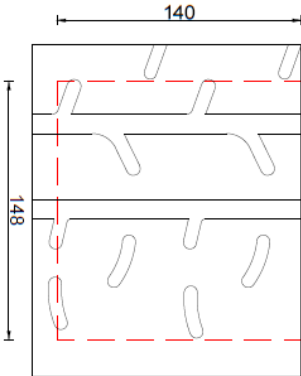


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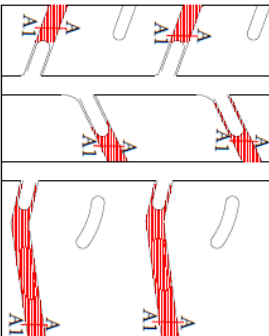


195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet

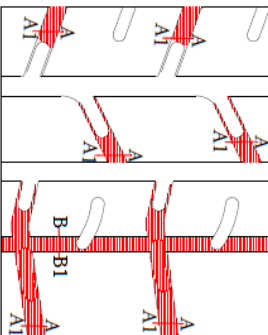
Dry Pattern
Groove Ratio > 17%



Light Rain
Groove Ratio > 27.5%



Heavy Rain
Groove Ratio > 32.5%



Control area 148 x 140 mm (Dotted Line)

SECTION: A-A1

SECTION: B-B1

A-A1 - 10 mm
B-B1 - 8 mm
 Hand Cut Groove Portion

CLASS 8"
RIM 6.5"

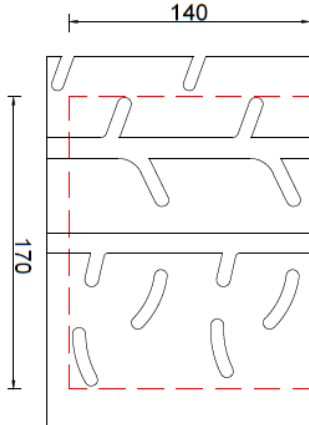
DATE		DEPARTMENT		TIME	
TIME					
195/SORTS STA TL-HAND CUT WET PATTERN					



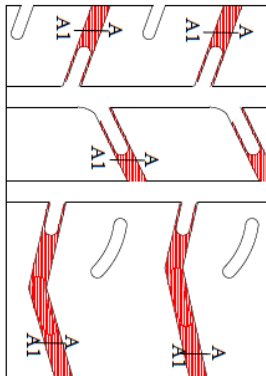


235/40 R18 Tarmac Rally - Hand Cut Pattern for Wet

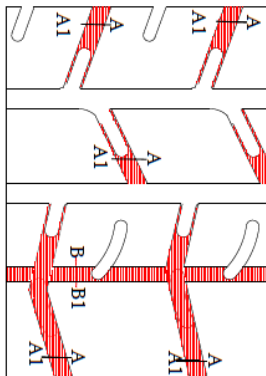
Dry Pattern
Groove Ratio > 17%



Light Rain
Groove Ratio > 27.5%



Heavy Rain
Groove Ratio > 32.5%



Control area 170 x 140 mm (Dotted Line)

SECTION: A-A1

SECTION: B-B1

A-A1 - 10 mm
B-B1 - 8 mm

Hand Cut Groove Portion

CLASS 9"
RIM 8.0"

ITEM NO.	DESCRIPTION	QTY	UNIT
1	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
2	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
3	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
4	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
5	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
6	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
7	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
8	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
9	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008
10	235/40R18 ZTA II - HAND CUT WET PATTERN	1	EA-0008



Category : GT Asphalt Rally

Dimension : 24 / 65 – 18 TL PILOT SPORT R

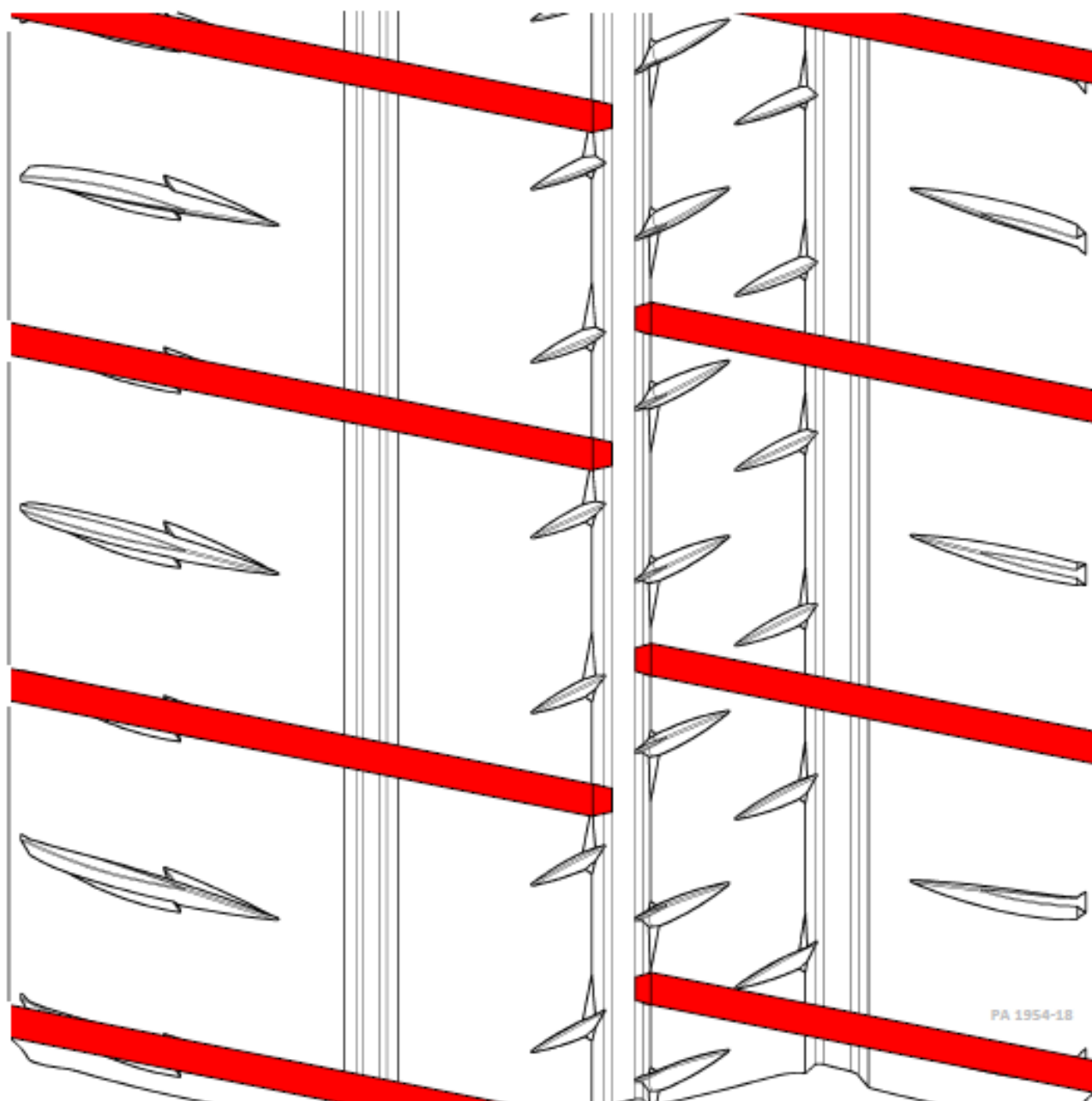
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/03/2020

cuts (red parts) with Blade R2



Extérieur véhicule





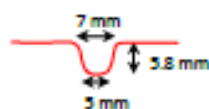
Catégorie : GT Asphalt Rally

Dimension : 29 / 65 – 18 TL PILOT SPORT R

Cutting plan of Pilot Sport R tread pattern for RGT

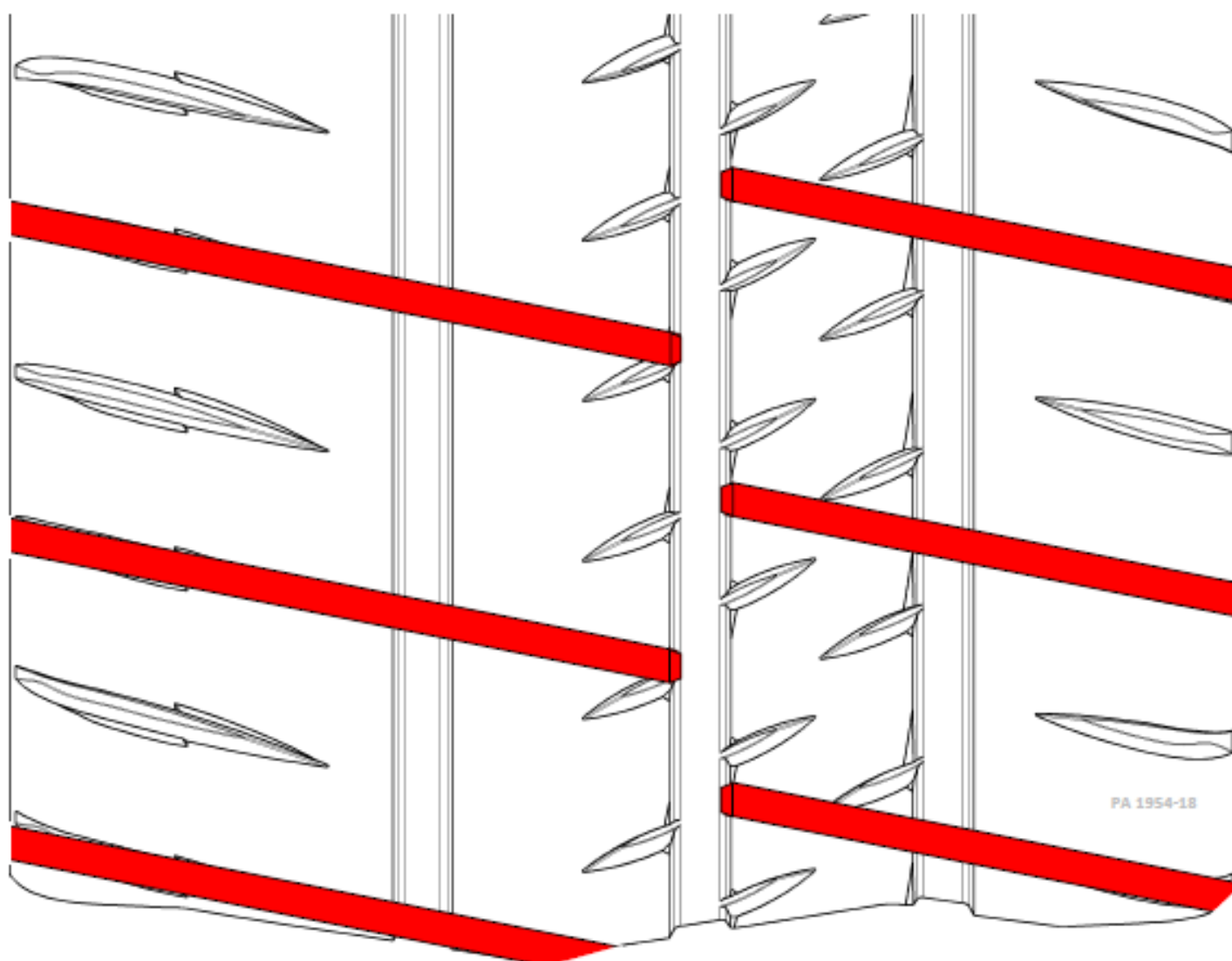
Clermont-Ferrand the 20/05/2020

cuts (red parts) with Blade R2



Extérieur véhicule

Intérieur véhicule





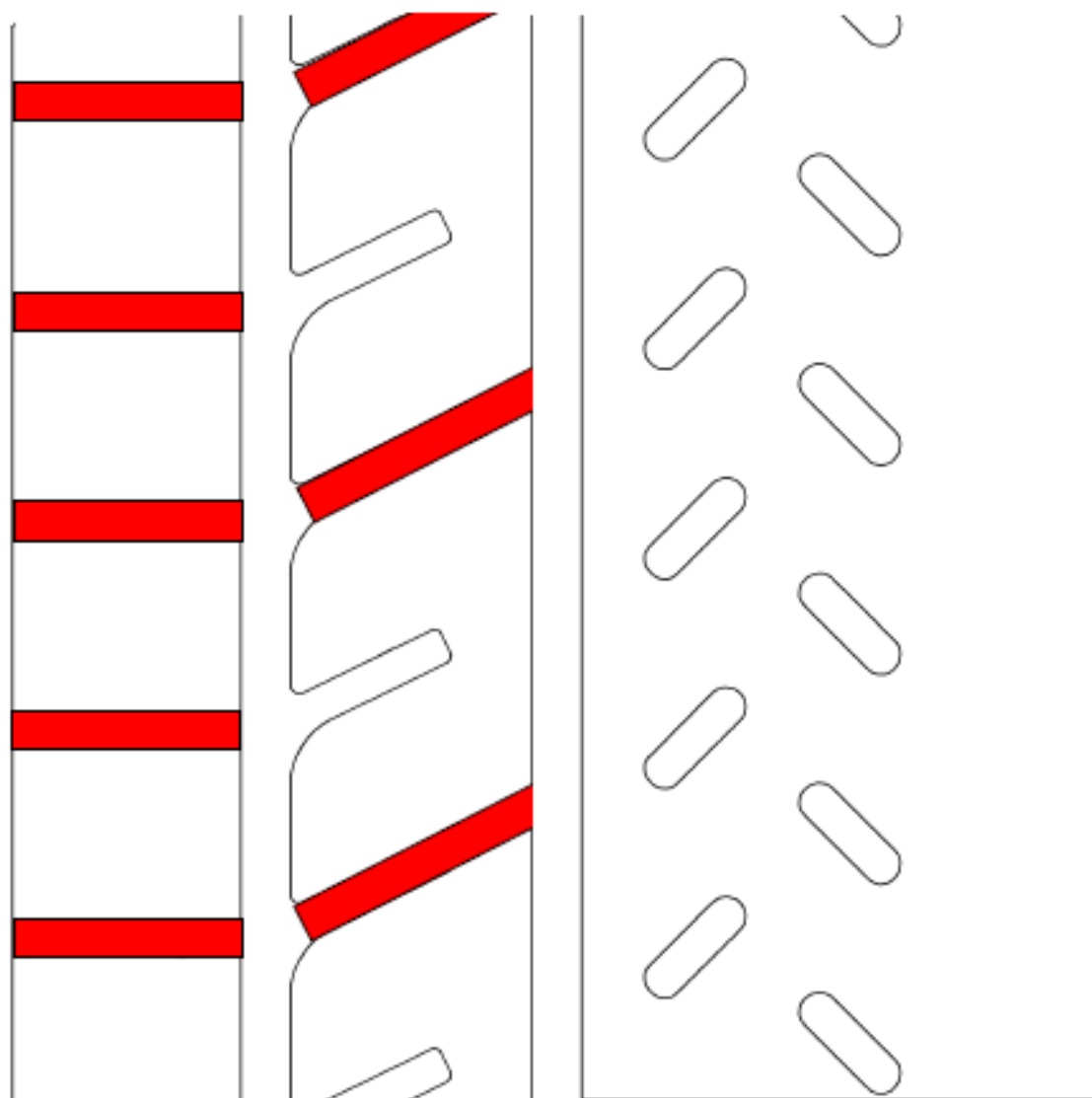
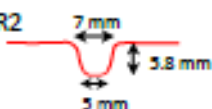
Category : Asphalt Rally

Clermont-Ferrand the 20/05/2020

Dimensions : 20/65-18, 20/63-17, 19/63-17, 19/60-16, 20/58-15, 19/58-15, 16/57-14

Cutting plan of Pilot Sport R tread pattern

cuts (red parts) with Blade R2



MICHELIN 19/60-16 & 19/63-17 TL PILOT SPORT PRO *RALLY* hand cut pattern

Clermont-Ferrand the 02/19/2023



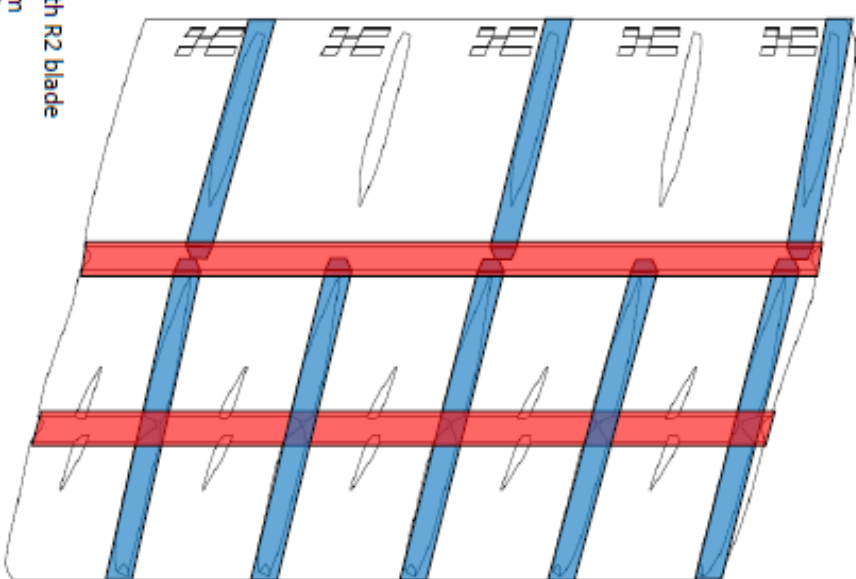
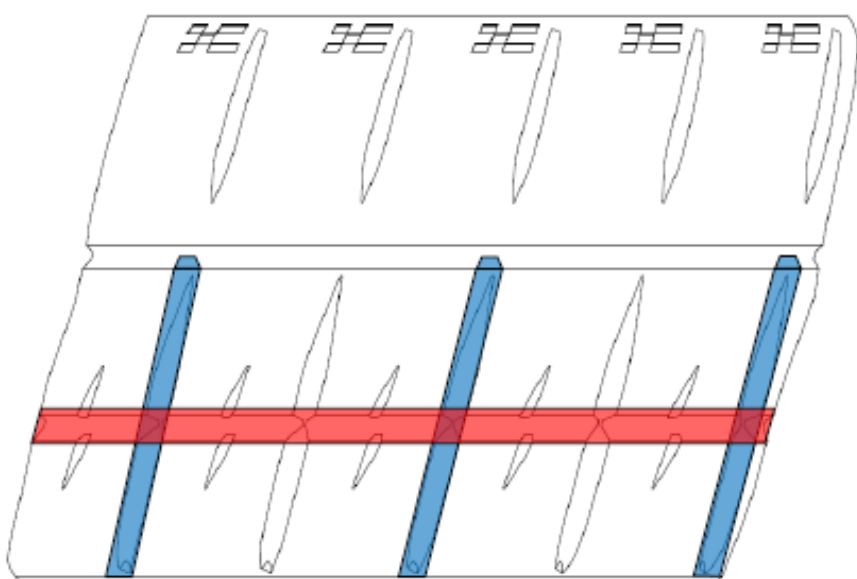
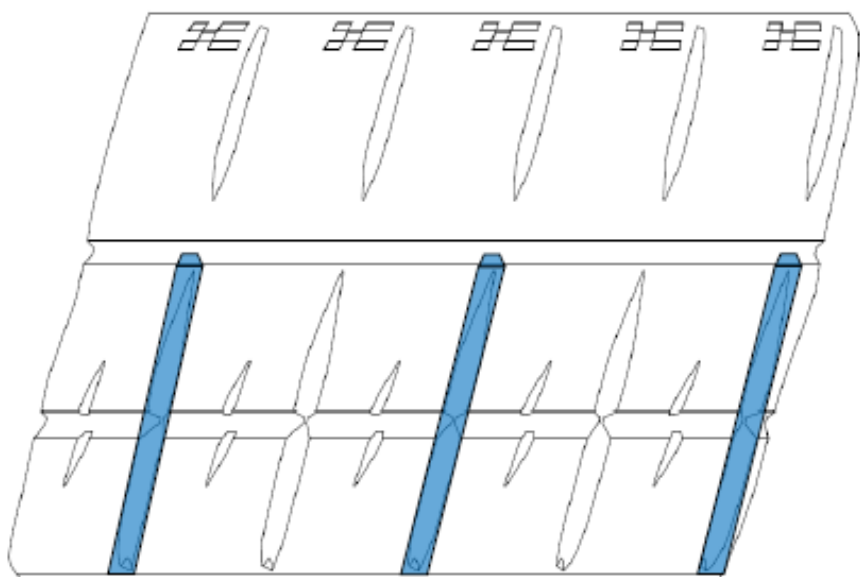
Rain cut

Outside

Inside

Light rain cut

Heavy rain cut



Lateral cut with R2 blade
R2
9 mm
6 mm

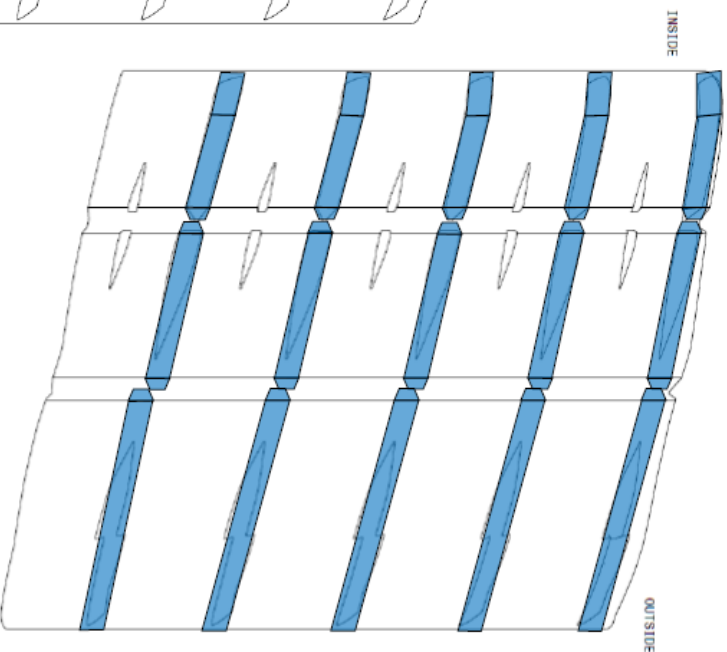
Longitudinal cut with R2 blade
10 mm
6 mm

MICHELIN 20/65-18 TL PILOT SPORT A hand cut pattern

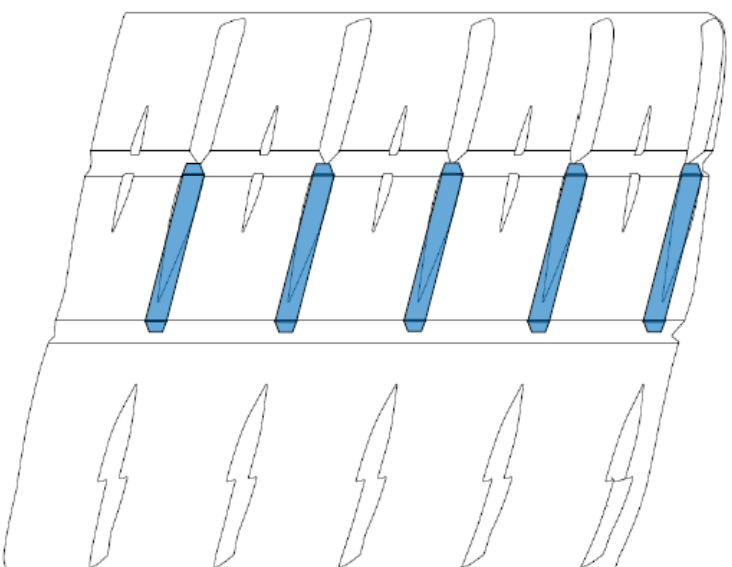
Clermont-Ferrand the 02/19/2023



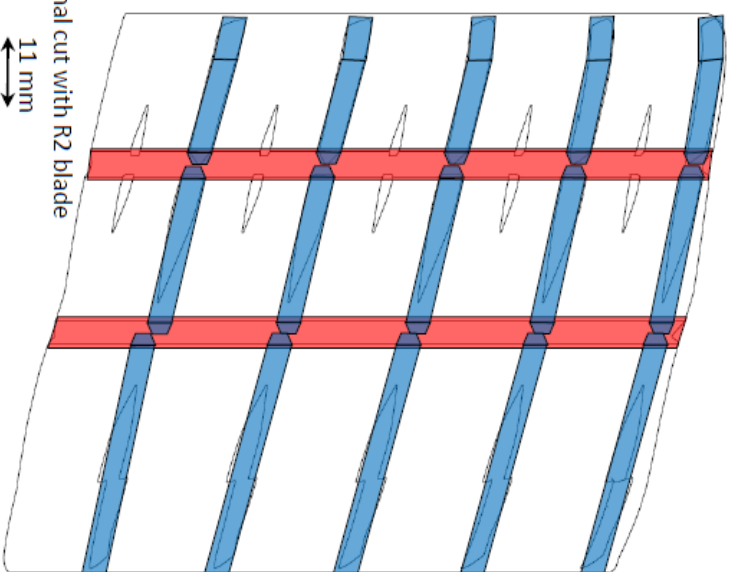
Rain cut



Light rain cut



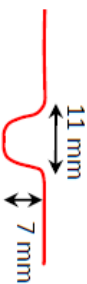
Heavy rain cut



Lateral cut with R2 blade
R2
9 mm
7 mm



Longitudinal cut with R2 blade



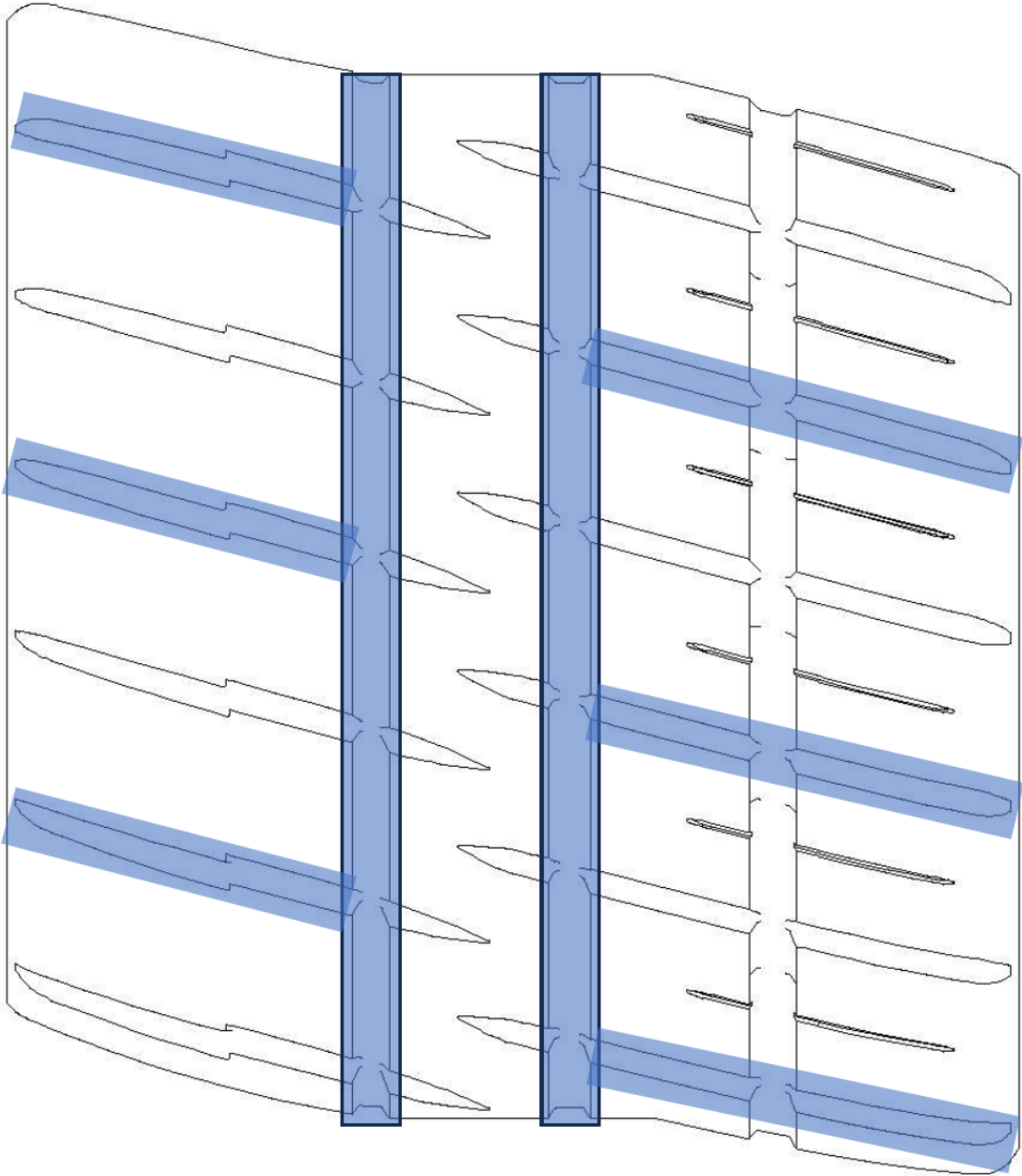
Domaine : Rallye Asphalte
 Dimension : 20 / 65 – 18 TL Pilot Sport A MW1
 Plan de cut



Clermont-Ferrand le 27/03/2024

Côté Extérieur véhicule

Côté Intérieur véhicule



W3 blade
 
 11 mm
 5.8 mm

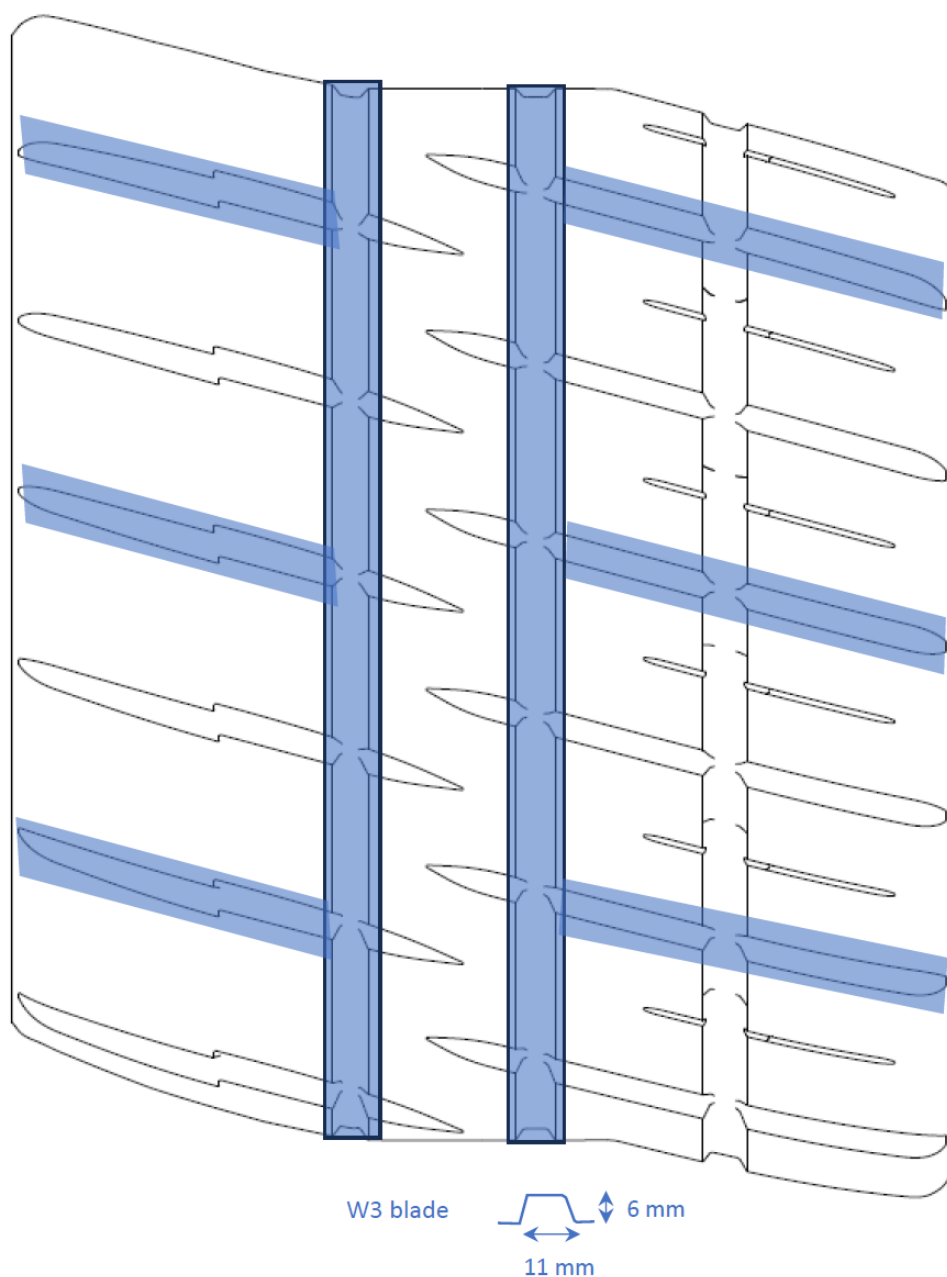
Domaine : Rallye Asphalte
Dimension : 19/60-16 TL Pilot Sport A MW1
Plan de cut



Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

Côté Intérieur véhicule



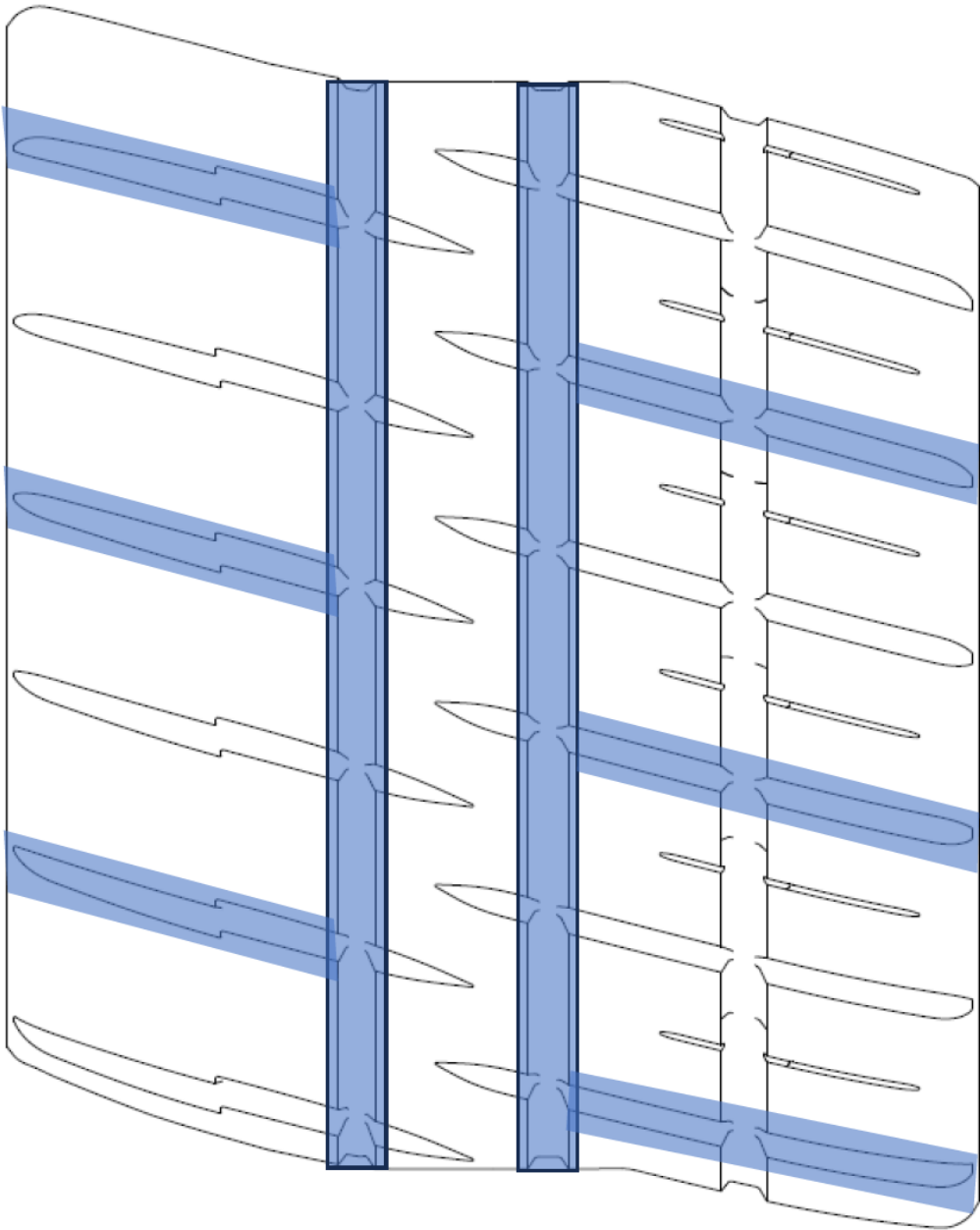
Domaine : Rallye Asphalte
Dimension : 19/63-17 TL Pilot Sport A MW1
Plan de cut



Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

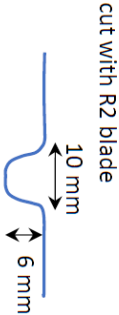
Côté Intérieur véhicule



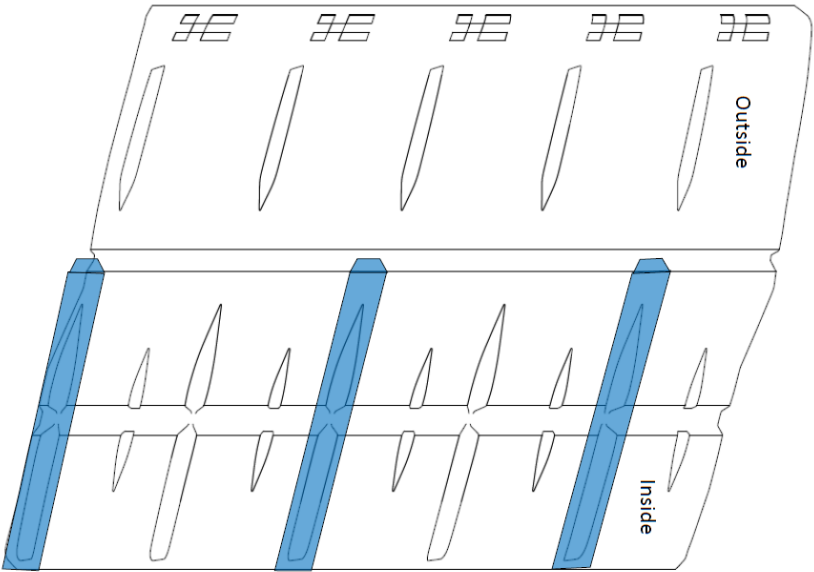
W3 blade  6 mm
11 mm

MICHELIN 19/63-17 PILOT SPORT PRO2 *RALLY* hand cut pattern

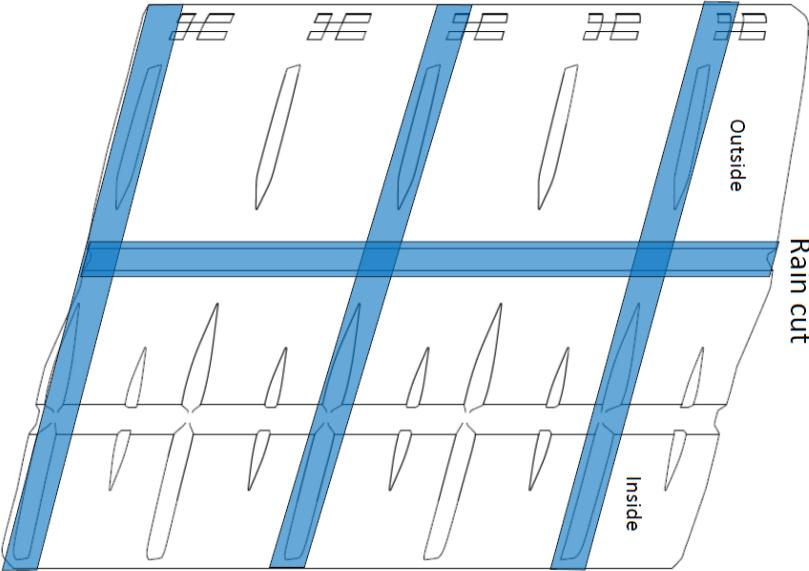
Clermont-Ferrand the 01/10/2025



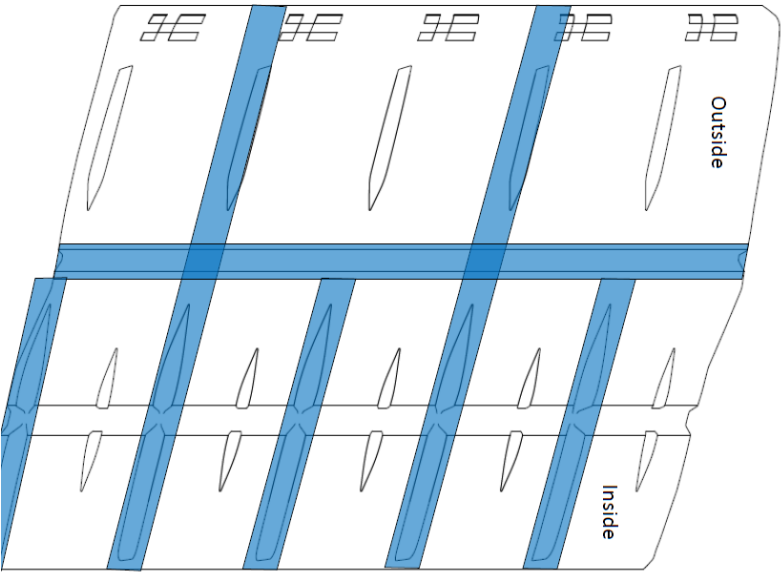
motricity / braking light cut



Rain cut



Heavy rain cut

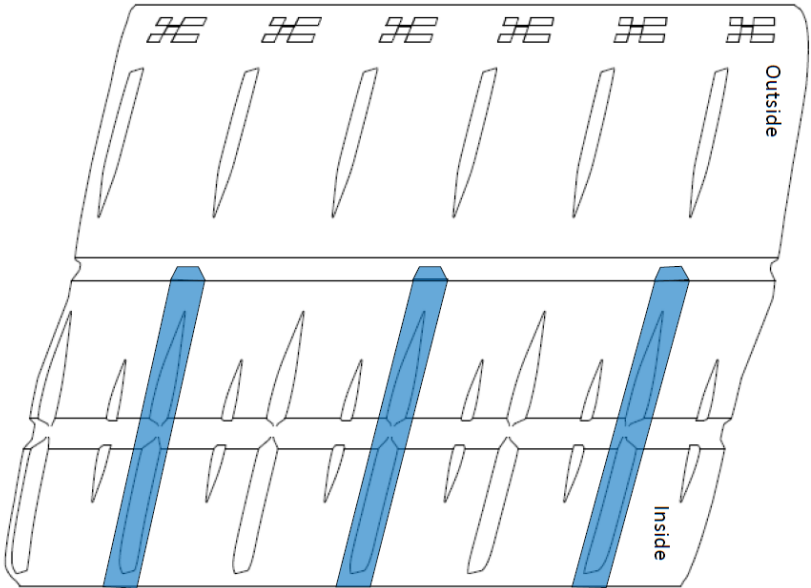


MICHELIN 20/65-18 PILOT SPORT PRO2 *RALLY* hand cut pattern

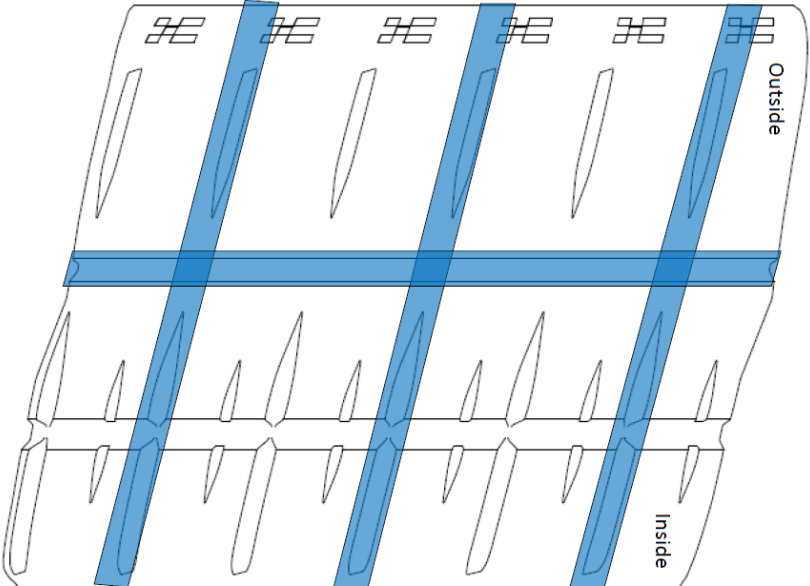
Clermont-Ferrand the 17/09/2025



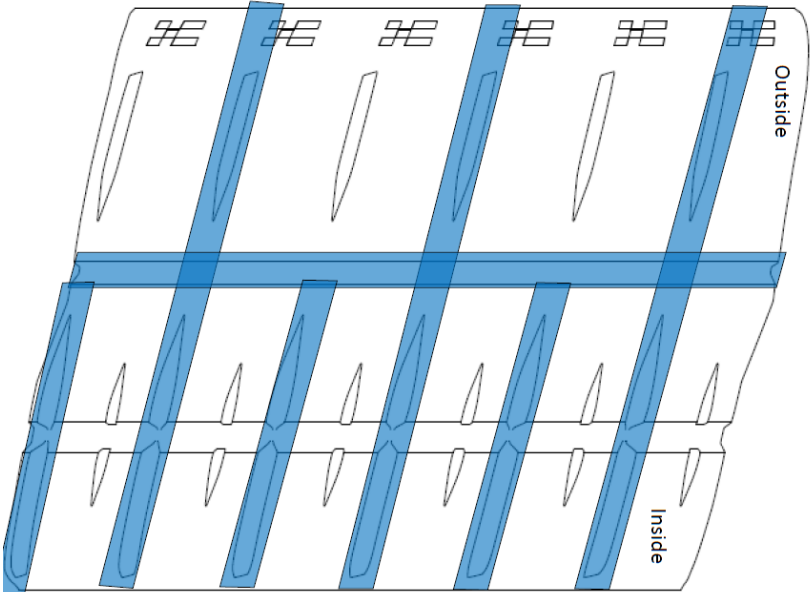
motricity / braking light cut



Rain cut



Heavy rain cut



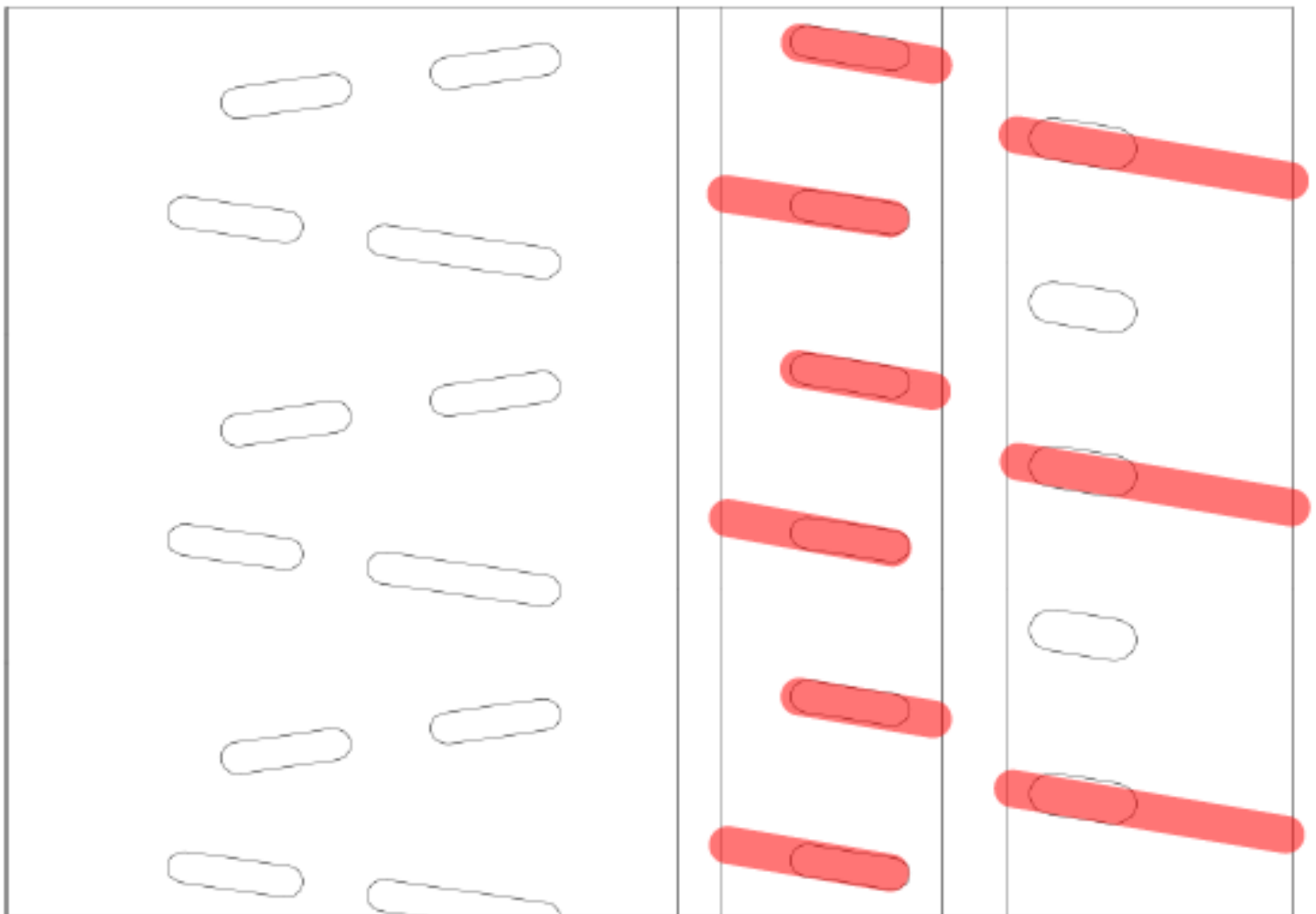


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 1 for Damp conditions



W = 6 mm
D = 6 mm
Blade R2



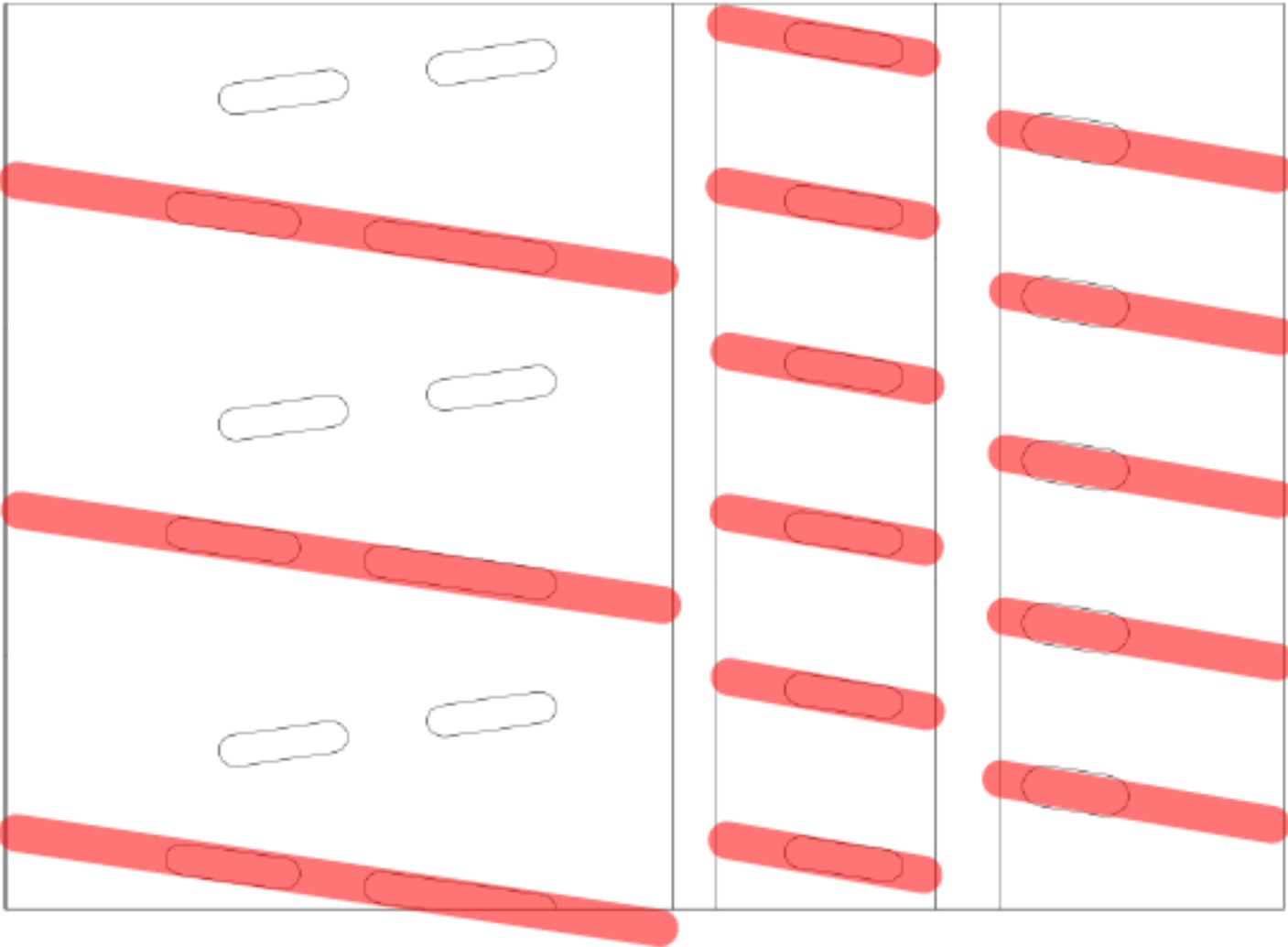


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 3 for Wet conditions



W = 6 mm
D = 6 mm
Blade R2





235/40R18 CINTURATO RW
205/45R17 CINTURATO RW
195/50R16 CINTURATO RW

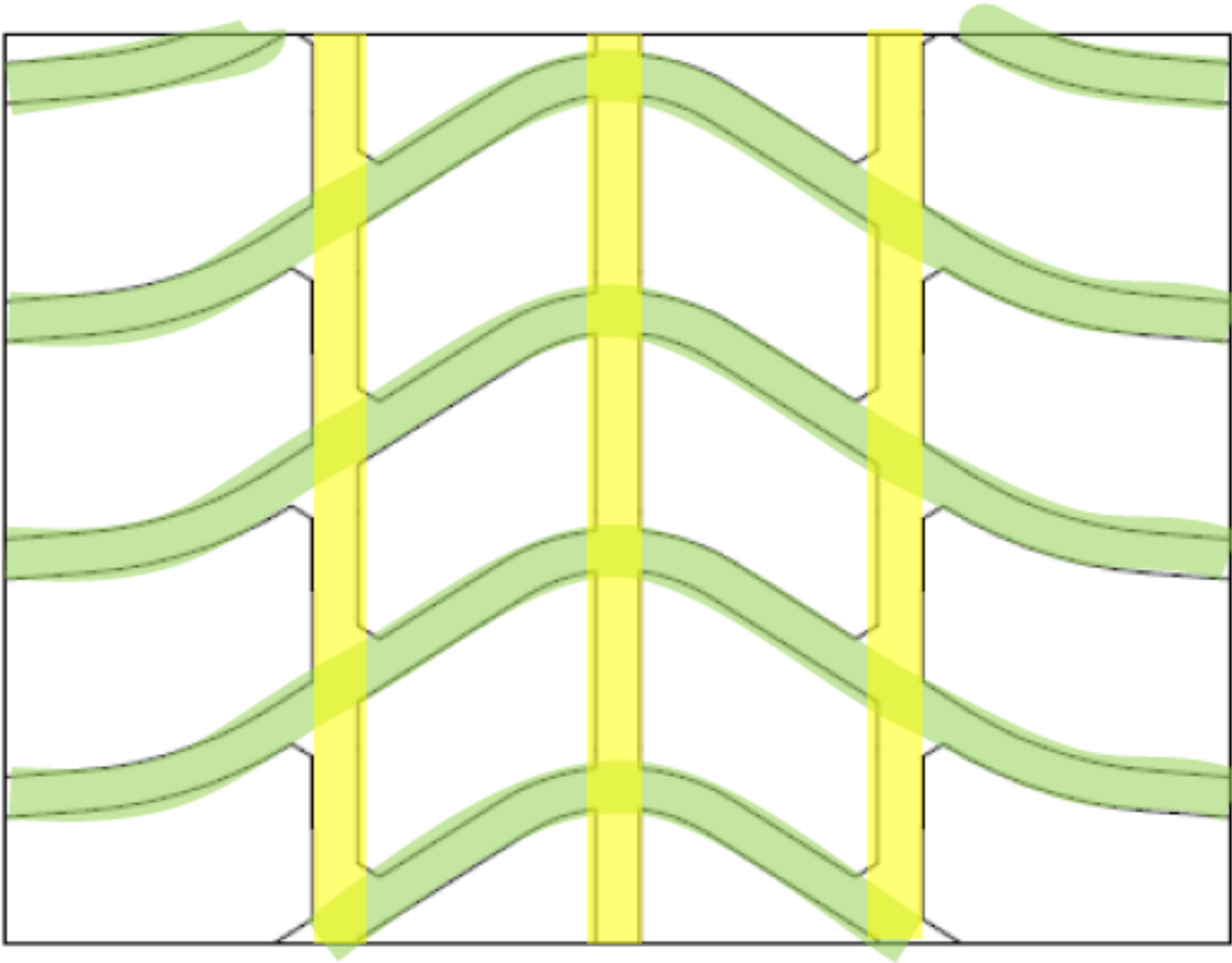
Cut 4 for Wet conditions with standing water on the stage



W = 8 mm
D = 7 mm
Blade W4



W = 6mm
D = 7mm
Blade R3

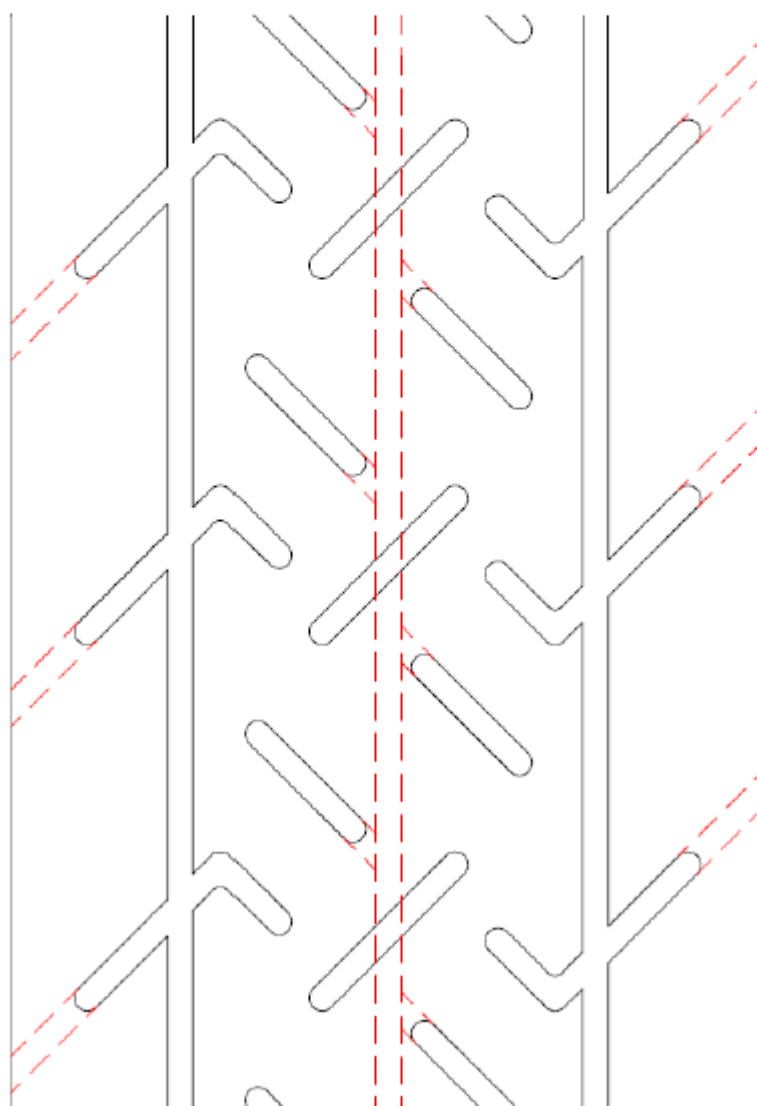




Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

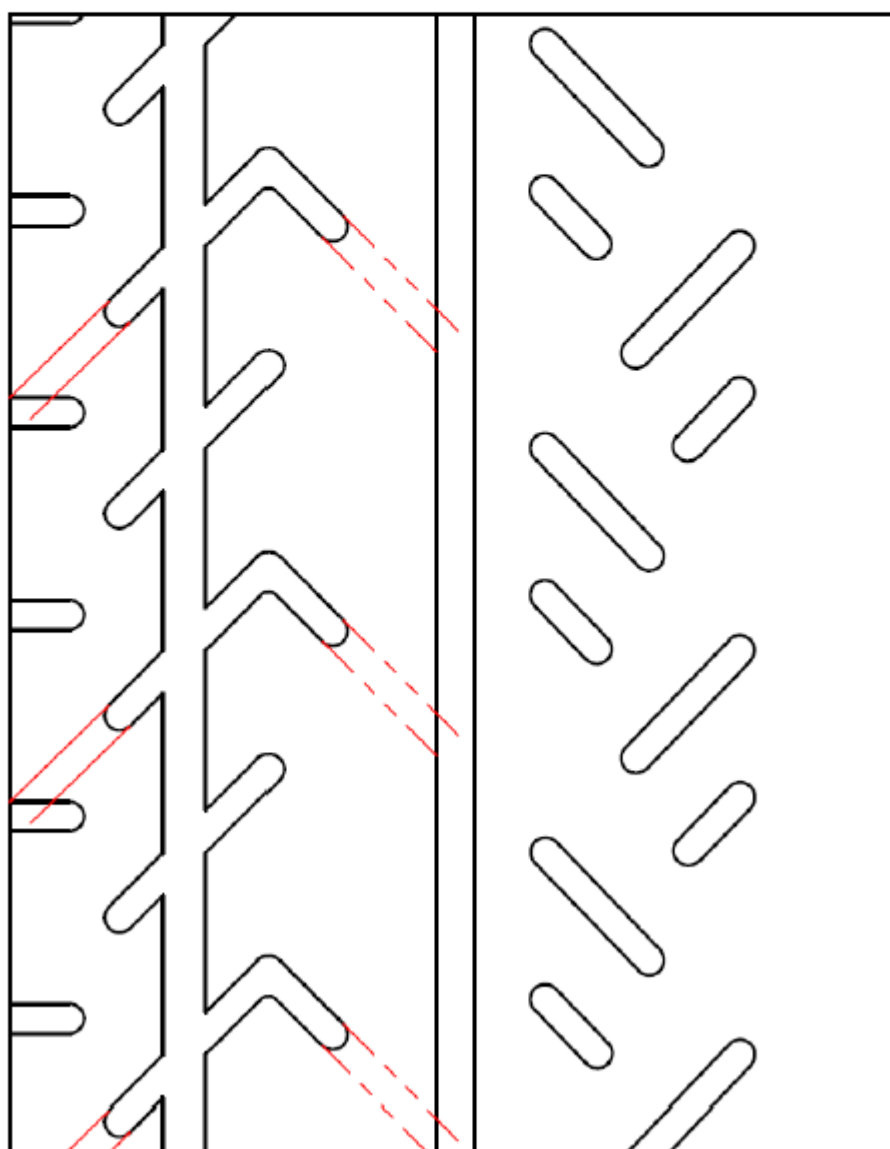
195/50R13 (200/530R13), 225/45R13 (220/530R13),
195/50R15, 225/45R15





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

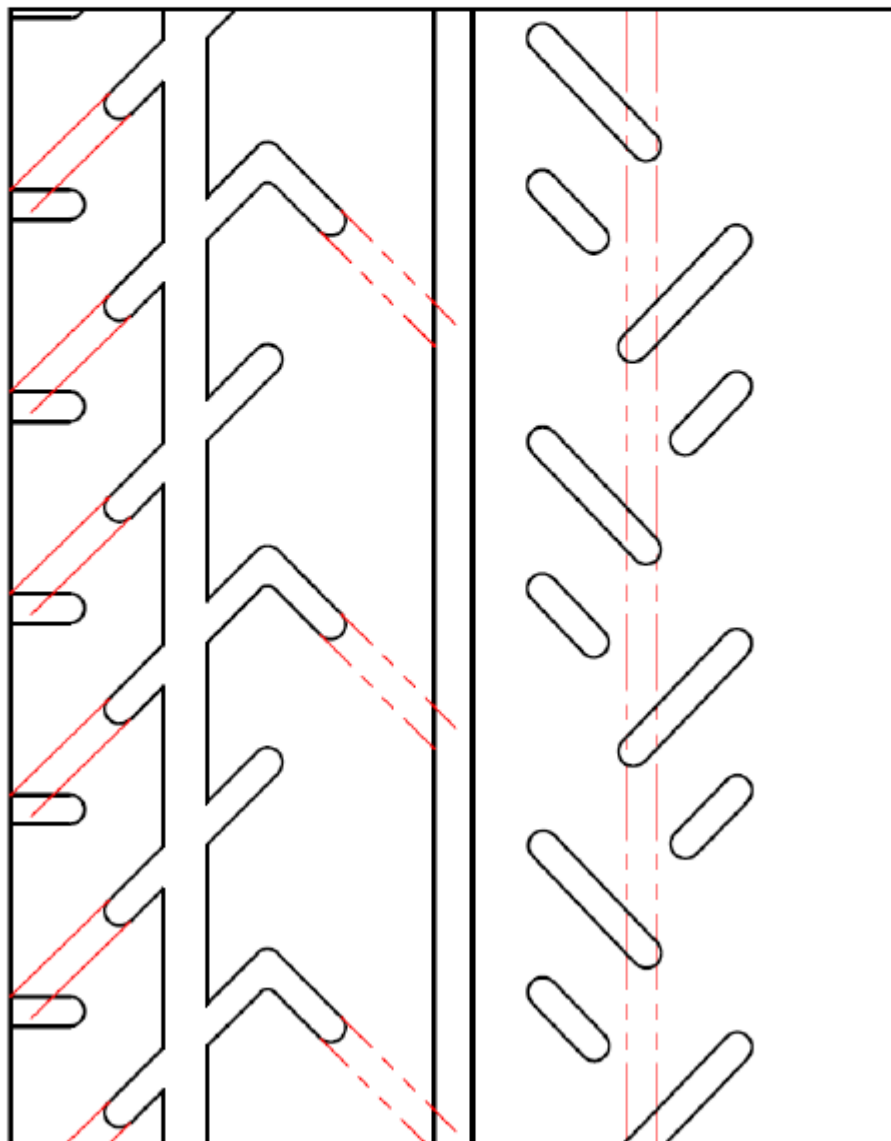
Light Rain





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

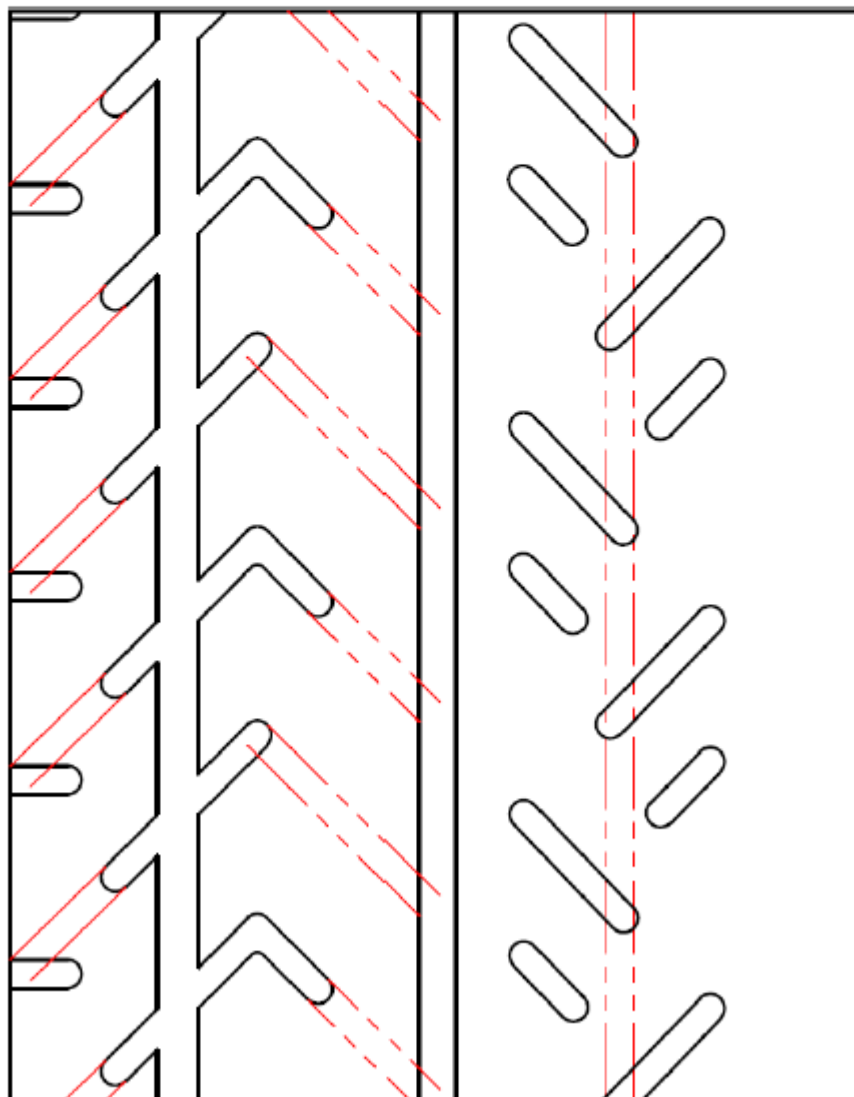
Medium Rain





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

Heavy Rain

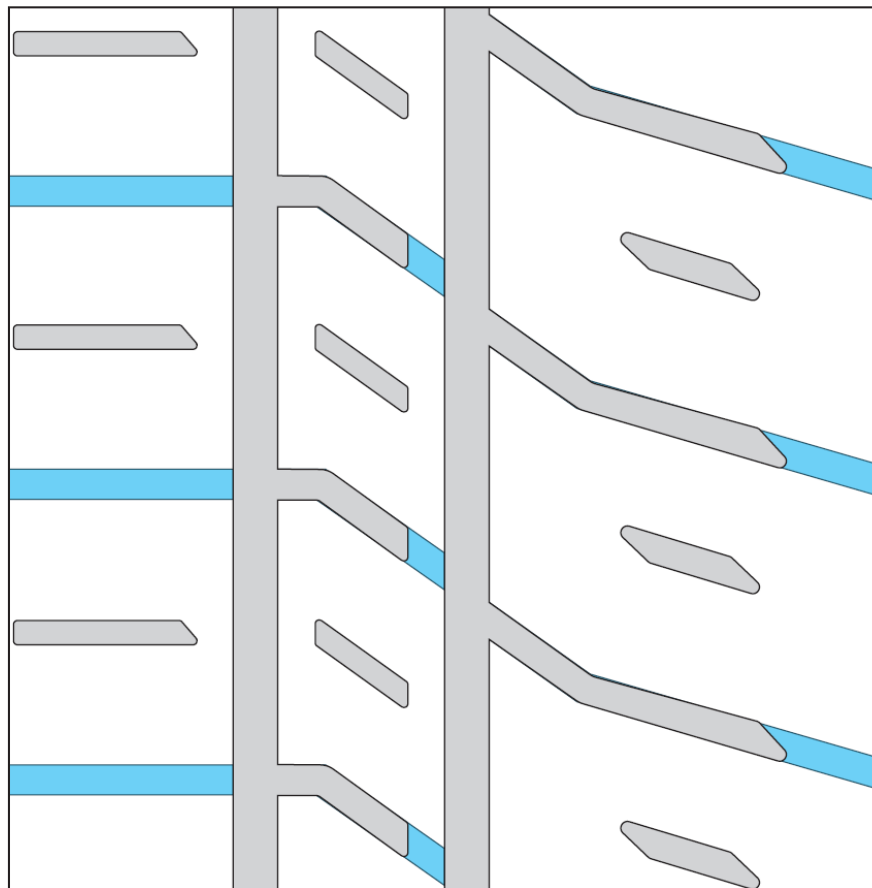




EXTREME VRC

20/54-13, 19/58-15, 19/60-16, 20/65-18, 27/66-18, 28/66-18

Hand-cut pattern: damp

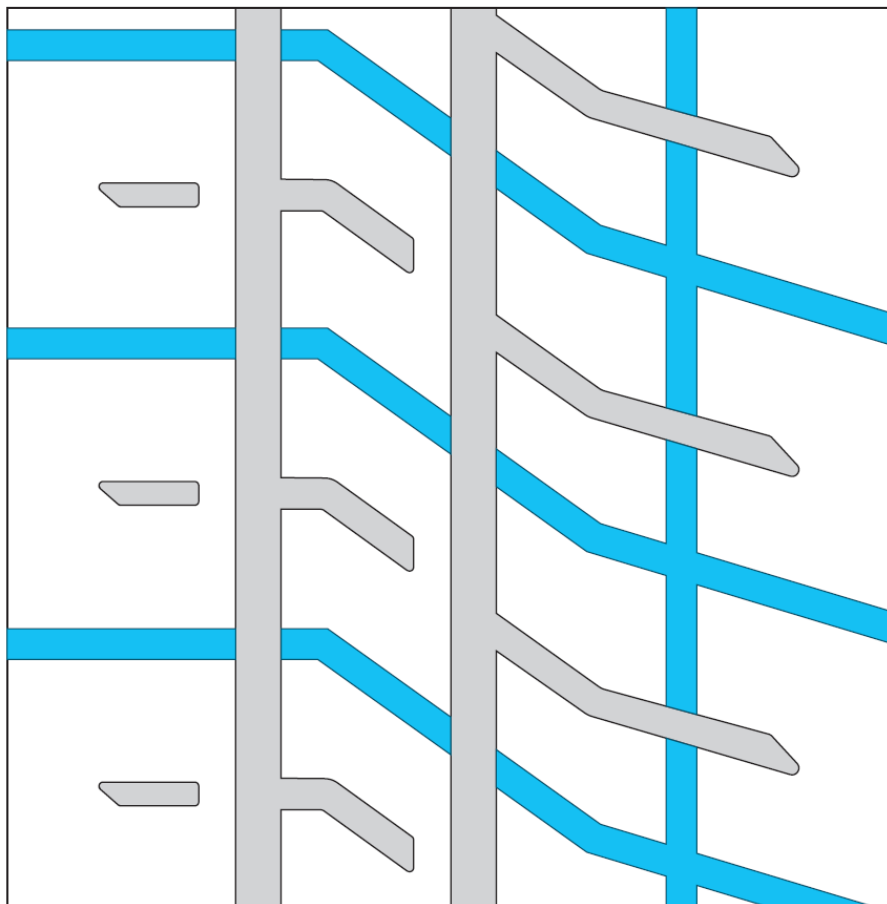


 groove: 9mm width; 6,5mm depth

EXTREME VRC

20/54-13, 19/58-15, 19/60-16, 20/65-18, 27/66-18, 28/66-18

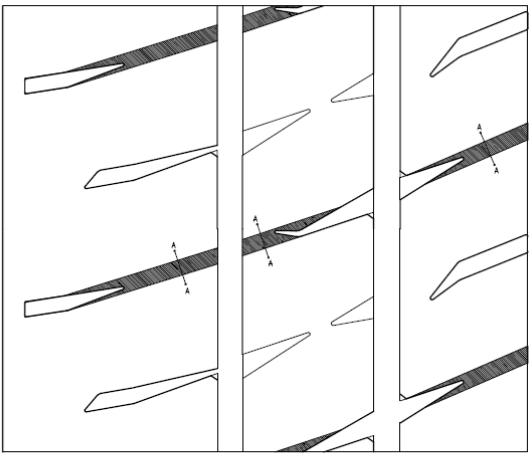
Hand-cut pattern: extra wet



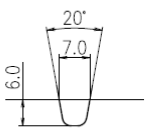
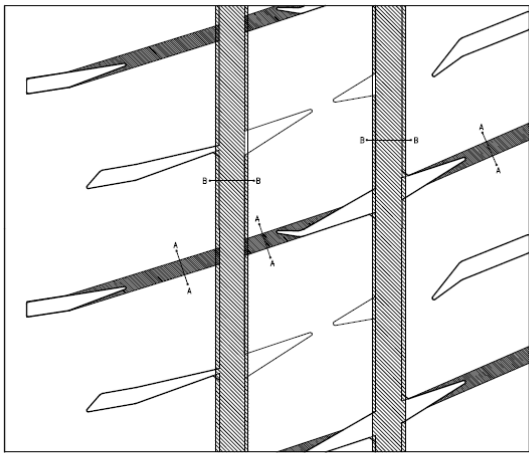
groove: 9mm width; 6,5mm depth



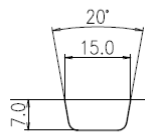
RAIN CUT



HEAVY RAIN CUT



A-A

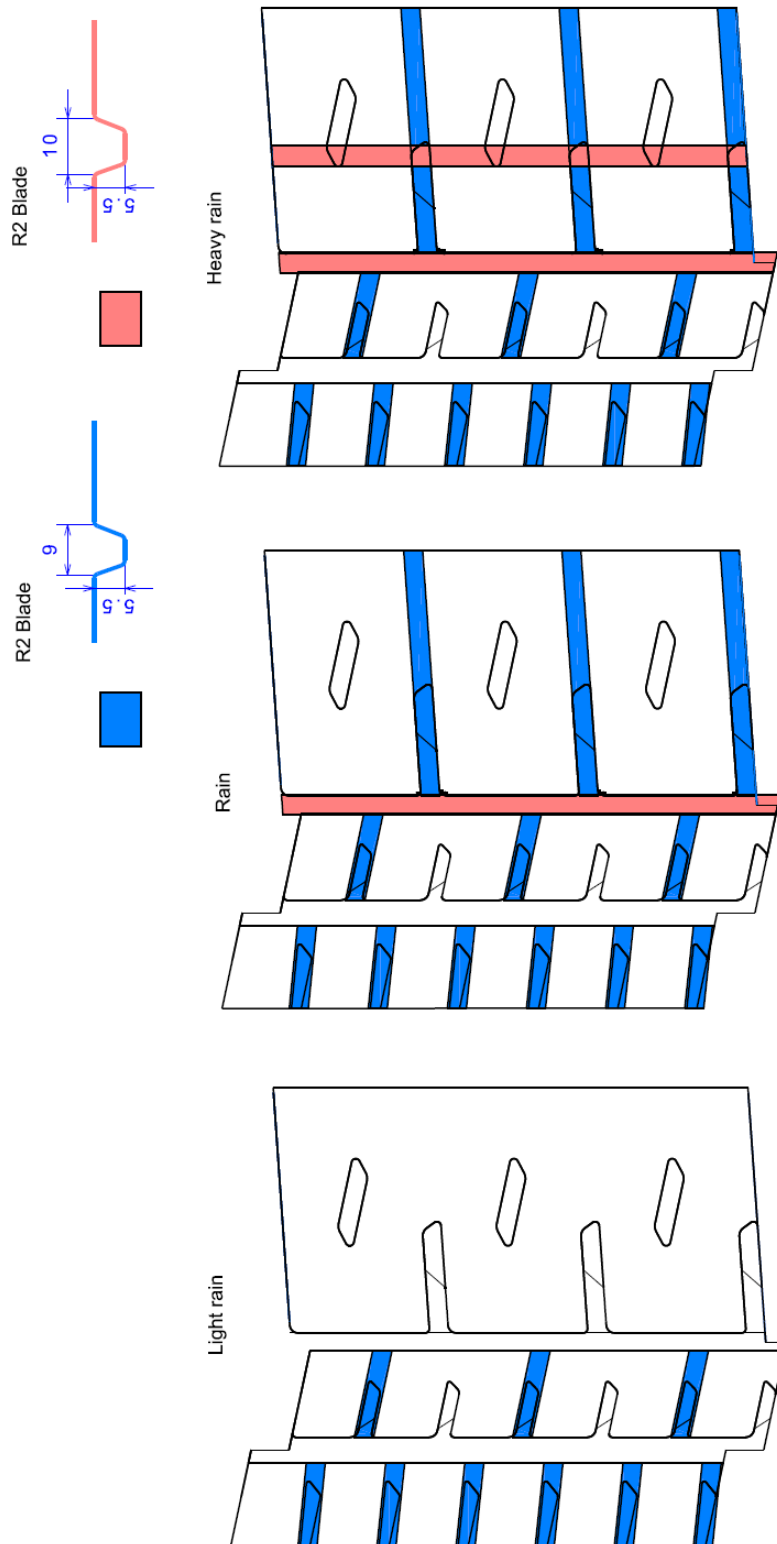


B-B

CUT WET PATTERN	 SUMITOMO RUBBER INDUSTRIES,LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
		210/650R18
		190/625R17
		DIREZZA 301R

HANKOOK Ventus Z215 Recut guide

Sizes: 210/650R18, 190/630R17, 190/600R16



HANKOOK Ventus Z205 Recut guide

Sizes: 210/650R18, 210/625R17, 180/625R17, 180/600R16, 200/580R15, 190/580R15, 170/560R14

