

6

"

"

2017

2006-2020

"

"

"

"

"

"

7

1.

1.1

10

5

5%

ASHRAE-140

3

3%

3

15%

3

1.2

6

4

5

10%

10%

1.3

4

3

10%

10%

1.4

4

3

10%

10%

2

2.1

8

8

10

50%

15kWh/m² · a

50%

/

10

2.2

(

)

6 /

8

PM2.5

8m³/(W·h)

5 /

10

0.04mg/m³ TVOC

0.3mg/m³

PM2.5

20

2.3

5

10

3

/ /

2

3 /

5

5

10

2.4

6 /

3

/

6

/

3

1

10

8

2

30

6

2

2

30%

3

3.1

5

5

/ /

3

3

4

2

/

15

3.2

				95%	
	2				80%
	40%			50%	
$\leq 0.05\text{W/m}\cdot\text{K}$	K			$\leq 1\%$	
0.11W/m	K				
99.9%					
	4			10	10
		/	/		5
			10	/	20

3.3

98%

300 / ()

168

99%

30MPa

18 MPa

0.1cm/s

5

50

100

/ /

6

4

6

16

/

20

4

4.1

5

5 / / 6 / 10
20% 10-20 15% 10%
4.2

GRC

5
20%
5 2 2000
2
12

/

2

$$\begin{array}{r}
 2 \\
 / \\
 5.3
 \end{array}
 \qquad
 \begin{array}{r}
 2 \\
 2 \\
 / \\
 8 \\
 2
 \end{array}
 \qquad
 \begin{array}{r}
 2 \\
 100 \\
 /
 \end{array}$$

4
10
30
6 10 10
2 25 /
15 / /
10 10
5.4

15%

5000kg / /
/ 5
2

15

5.5

50%

1

1

1

/

6

6

6.1

"

"

5000

1000

10

30

20

"

"

5

10%

5

10

30

6.2

100

500

200

1000

18